Stock Code: 6244



Issue date: April 22, 2024

Corporate website: https://www.motech.com.tw/

# **Motech Industries Inc.**

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### I. Letter to Shareholders

To all shareholders:

Thank you all for your long-term support and encouragement to Motech Industries Inc.

In 2023, multiple factors including worldwide inflation and interest rate hikes, the U.S.-China trade dispute, the Russia-Ukraine war, and the economic slowdown in China posed challenges to the macroeconomic environment. Impacted by the market downturn, the Company delivered a less than satisfactory operating performance. However, the strong economic performance of Taiwan coupled with the pressing need for energy transition allowed the Company to remain profitable in 2023 with efforts from all employees. The outcome was also an indication that our long-term involvement in the development of high-efficiency modules had earned positive feedback from the market. Taiwan accomplished a record-high grid capacity of 2.7GW in 2023, and is channeling efforts toward the goal of reaching 20GW by 2025. Furthermore, the "12 Key Strategies" announced by Executive Yuan at the end of 2022 clearly pointed out that the cumulative installed capacity of PV shall rise to 31GW by 2030. We therefore expect the market to exhibit a steady growth and we would strive for improvement on the basis of stability.

# 1. 2023 Operating Results

## (1) Outcome of operating plans

(In Thousands of New Taiwan Dollars)

Items	20	23	2022					
Consolidated operating revenue	4,065,981	100.0%	5,359,978	100.0%				
Consolidated gross profit (loss)	677,424	16.7%	693,907	12.9%				
Consolidated operating income (loss)	323,417	8.0%	336,695	6.3%				
Consolidated income (loss) before tax	229,585	5.6%	275,934	5.1%				
Consolidated net income (loss)	224,317	5.5%	272,317	5.1%				
Consolidated net income (loss) attributable to shareholders of the parent company	218,168	5.4%	267,882	5.0%				
Earnings per share (NT\$)	0.56		0.73					

In 2023, module sale was a key component of consolidated revenue. The Company completed production upgrade by the end of 2022, securing a leading position in the M6 cell technology competition. Large-sized TOPCon modules have been VPC-certified with a winning conversion efficiency. The benefits of product portfolio optimization emerged in 2023, contributing to gross margin improvement. We also persistently seek breakthroughs in power station construction. By the end of 2023, the grid capacity was approximately 40MW, and as construction progresses, a significant increase in capacity is expected at the end of 2024.

#### (2) Implementation status of budget

The Company did not release financial forecasts in 2023; thus, it was not required to disclose the implementation status of budget.

### (3) Financial position and profitability analysis

The Company generated consolidated operating revenues of NT\$4,066 million in 2023, a decrease of 24.1% from NT\$5,360 million in 2022. Consolidated gross profit amounted to NT\$677 million, a decrease of 2.4% from NT\$694 million in the previous year. Gross margin equaled 16.7%, up from 12.9% in 2022. Consolidated net income was NT\$224 million with net income attributable to shareholders of the parent company of NT\$218 million and an earnings per share of NT\$0.56.

### (4) Research and development:

The shift towards large-size solar modules in the global market prompts the Company to draw upon its industry-leading experience in TOPCon M6 development to have a full-scale upgrade to large-size M10 production in order to align with the international market. Moreover, the Company would accelerate its factory-wide switch to TOPCon capacity, which is projected to be an important driver of profitability. The materials and components of TOPCon cell allow it to generate higher power output than other products in dim light or under scorching sun. Its excellent power generation efficiency and low degradation rate make it a perfect solution for Taiwan's climates. As TOPCon improves the return of investment on solar power stations, it is gaining wide popularity in the market.

#### 2. Overview of 2024 Business Plan

## (1) Business policy

- Channel efforts on the mass production of next-generation N-type TOPCon modules, improve the conversion efficiency and enhance existing production lines. Upgrade to a larger size to meet market demand.
- Continue to initiate solar power system projects to expand our stable revenue streams.
- Continuously increase our green energy trading channels and electricity sales revenue, and seize business opportunities from major electricity consumers.
- Extend the field of fishery and electricity symbiosis, seeking cross-industry alliances to expand PV applications.

### (2) Sales forecast and basis

In terms of the global market, boosted by strong green energy demand, the market research institution PV InfoLink predicts the worldwide PV module demand to maintain a growth rate above 15% in 2024. However, uncertainties in the market, including the digestion of accumulated inventory, the need to expand the capacity of power grids, the increase in global production capacity and the promotion of energy localization by various countries, have pushed the market to turn cautious, testing the players' resilience in areas of costs, sales and research and development.

As for Taiwan, statistics of the Energy Administration, Ministry of Economic Affairs showed that the cumulative installed solar PV capacity reached 12.4GW in 2023. The election at year end had delayed the development and review of large-scale facilities in the fourth quarter. The gap to be bridged between current capacity and the goal of 20GW by 2025 is favorable to the Company's module and power business. In the face of recent competitions due to large imports of modules from Southeast Asia, the Company plans to attract customers with high-efficiency products such as N-type TOPCon, increase the proportion of exports, and implement product upgrades in response.

#### (3) Key production and sales policies

• Continue to maintain long-term cooperation with customers and provide quality products and services aligned with demand of customers and markets.

- Boost our market share in Taiwan, continuously expand our export markets, and actively explore emerging regions to initiate diverse sales mix.
- Focus on the development and application of high-efficiency products.
- Emphasize quality improvement and production cost reduction.

### 3. Strategies for Future Developments

- Enhance the technical level of solar cells and module products.
- Improve product quality and yield.
- Offer diverse product mixes to satisfy customer demand.
- Improve product marketing and sales potential and aggressively explore new markets.
- Streamline management to enhance business management performance.
- Fulfill our corporate social responsibility and pursue sustainability.
- Proactively explore new businesses on our own or through strategic joint ventures, and adopt diversification to mitigate operating risks.

# 4. Impacts from External Competitions, Regulatory Compliance and Macro-environment

In terms of industrial policy, the Taiwan government announced the "Taiwan's Pathway to Net-Zero Emissions in 2050" in March 2022 as the action pathway and released the "12 Key Strategies" in December of the same year as action plans. In February 2023, the Climate Change Response Act was amended to impose a carbon fee for the first time; and in May 2023, the Renewable Energy Development Act was amended to stipulate that buildings meeting certain conditions shall have solar power generation facilities with a certain installation capacity or above installed on the roofs. The Act also requires major electricity consumers to have their installed renewable energy capacity accounted for 10% of their contract capacity by 2025 (i.e., within five years). Through the government's policies and amendments to laws and regulations, as well as the cooperation of the private sector, Taiwan is gradually moving toward energy transition that will also prompt industry growth.

ESG has gained significant attention in the capital market in recent years and has been a long-standing goal of the Company. The Company measures its relationship with environmental protection, social responsibility and corporate governance through quantitative metrics. We have long been devoted to the green energy industry, and serve consumers with core technology and long-term warranty. In recent years, we have been actively constructing solar power plants to create a steady source of profitability. We value corporate governance and discipline, and aim to expand our investment in the green energy industry, setting the stage for future success.

Sincerely yours,

Chairman Yung-Hui Tseng

# II. Company Profile

### 1. Date of Incorporation

Motech Industries Inc.: June 3, 1981

Motech Industries Inc., Science Park Branch: June 24, 1999

### 2. Company History

- Officially established in June with an authorized capital of NT\$2,000,000. Mainly engaged in the production and selling of digital multimeters (DMM).
- 1990 Acquired factories and equipment and moved from Xinyi Road in Taipei City to ShenKeng in New Taipei City.
- 1999 The Science Park Branch obtained company license issued by the MOEA and became the first solar cell manufacturer in Taiwan.
- 2003 Officially listed on TPEx.
- 2005 Ranked among the top ten solar cell manufacturers worldwide.
- 2006 The second factory of the Science Park Branch was completed and in operation in the second half of the year.
- 2007 The first solar cell manufacturer in Taiwan to obtained certifications of both ISO-14001 Environmental Management System and OHSAS 18001 Occupational Health and Safety Management System in Taiwan.
- 2009 The full range of our solar cells passed the TUV Rheinland REACH-SVHC testing and obtained the certification.
- 2010 The world's first solar cell to complete the carbon footprint verification.
  - Xingda Power Plant of Taipower under construction contract won the Excellence Award of MOEA.
- 2011 Xingda Power Plant of Taipower under construction contract won the Gold Quality Award of Executive Yuan.
  - Won the 14th Outstanding PV Product Award of Photonics Industry & Technology Development Association with the multicrystalline solar cells, IM156 B3.
  - The first PV inverter manufacturer in Asia to obtain the certification for VDE-AR-N 4105 guideline with the PV inverters, PVMate 3300MS~4600MS models.
  - Won the "Outstanding Market Value and Revenue Award" in the 1st Golden Laurel Award for TPEx-listed Companie of the Taipei Exchange.
- 2014 The first enterprise in the world to obtain the certification from British Standards Institution (BSI) for the corporate social responsibility report.
  - Won the Golden Award for Large Technology and Electronics Manufacturing Enterprises of the Taiwan TOP 50 Corporate Sustainability Report Award.
- Merged with Topcell Solar International Co., Ltd. After the merger, the capital was raised NT\$456,720,000 to NT\$4,869,054,080.
  - Established Motech (Maanshan) Renewable Energy Co., Ltd. with a focus on solar cell and module business.
- 2016 Established the joint venture, Teco-Motech Co., Ltd., with Teco Group to engage in the generation and selling of solar power of PV systems.

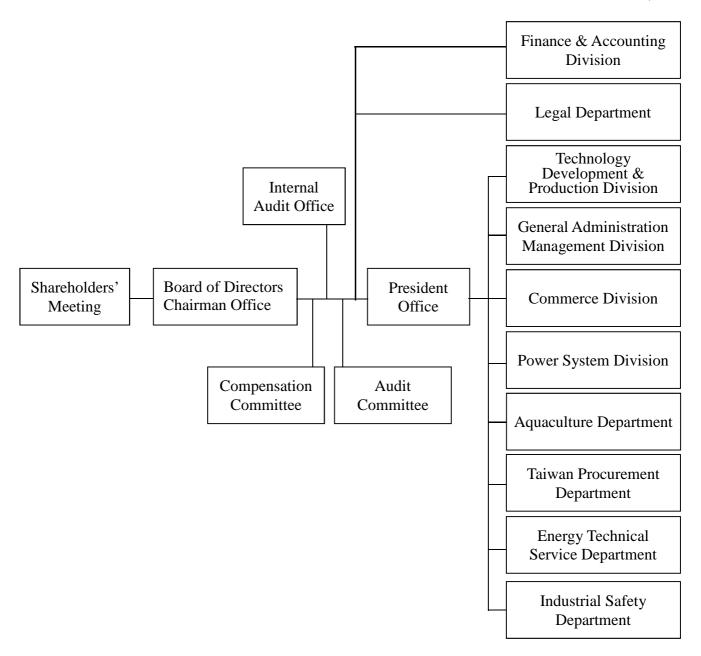
- 2017 Established Motech Power One Co., Ltd., which specialized in the generation and selling of solar power.
  - Won Bronze Award in the 26th Annual Enterprises Environmental Protection Award, the first solar cell manufacturer in Taiwan to receive the award.
- 2018 Established Motech Power Gamma Co., Ltd. and Motech Power Beta Co., Ltd. to engage in the generation and selling of solar power of PV systems.
- Completed the "tunnel oxide passivated contact for high efficiency N-type silicon solar cells" project in cooperation with the Industrial Technology Research Institute (ITRI).
  - Completed the green energy flagship industry-academia-research alliance project in collaboration with the Ministry of Science and Technology.
  - Completed the certification of high-power 330W mono-crystalline modules, and the development of high-power 340W mono-crystalline modules and 335W double-glass modules.
  - Completed the short-form merger with Taiwan Solar Module Manufacturing Corporation to enhance operational efficiency.
  - Established Motech Power Zeta Co., Ltd. to engaged in the generation and selling of solar power of PV systems.
  - Received the Taiwan Excellent PV Module Award of Bureau of Energy, MOEA.
- 2020 Entered a three-year syndicated loan agreement with a consortium for an amount equivalent to NT\$1.68 billion.
  - Completed the short-form merger with Motech Energy System Co., Ltd. to enhance operational efficiency.
  - Carried out capital reduction for loss compensation. Reduced capital to NT\$ 3,550,418,750.
  - Completed the development of ultra-high efficiency N-type TOPCon cells with ITRI. The MoPower-360 PV module had an efficiency exceeding 21%.
  - Completed the certification of high-power 360W mono-crystalline modules and passed the tests of Taiwan Excellent PV Award.
- 2021 Completed the development of ultra-high efficiency N-type TOPCon cells with ITRI. The conversion efficiency of MoPower-400 PV module could reach a maximum of 22%.
- 2022 Raised capital to NT\$3,870,418,750 through a cash capital increase of NT\$320,000,000.
  - Completed the development of ultra-high efficiency N-type TOPCon cells with ITRI. The conversion efficiency of MoPower-410 PV module could reach a maximum of 22.5%.
  - Our solar modules and cells received the Taiwan Excellent PV Product Award of Bureau of Energy, MOEA.
  - Won the "Excellence Award for Cooperation in Employee Salary Survey" of Directorate General of Budget, Accounting and Statistics of Executive Yuan.
- Completed the development of ultra-high efficiency N-type TOPCon cells with ITRI. The conversion efficiency of MoPower-485 PV module could reach a maximum of 24.5%.
  - Completed the development of agro-photovoltaics modules with ITRI. The light transmission rate exceeded 40-50%.

# **III.**Corporate Governance

## 1. Organization

(1) Organizational Structure

As of December 31, 2023



# (2) Functions of each department

Departments	Functions
Chairman Office	<ul> <li>Establish the directions of corporate business development, operating objectives and corporate governance</li> <li>Supervise the strategy planning and major operating decision-making</li> </ul>
President Office	<ul> <li>Formulate and execute business strategies and objectives</li> <li>Integrate products and services to develop competitive business models</li> <li>Drive and coordinate annual production and business plans</li> </ul>
Internal Audit Office	- Perform audits and exception analyses on company-wide business, finance and operation and make recommendations for improvement
Finance & Accounting Division	- Responsible for operations associated with finance, accounting, tax and investor relations
Legal Department	- Legal affairs and management of intellectual property rights
Technology Development & Production Division	- Work management, production yield improvement, R&D project promotion, technology enhancement and training of technology department; formulation of operation planning and quality strategies, and quality assurance of raw materials and finished goods; manufacturing of solar cells and modules in Taiwan and China, and cross-departmental integration of resources for continuous improvement on manufacturing processes
General Administration Management Division	<ul> <li>Responsible for the human resource and organization developments, and public affair management in Taiwan</li> <li>Integrated planning, maintenance and management of information, network and communication systems</li> </ul>
Commerce Division	- Responsible for the sales of solar cells and modules
Power System Division	- Responsible for solar power station investments (system development and relationship strengthening; development of fishery and electricity symbiosis and collection of market intelligence; installation, troubleshooting and maintenance of solar panel project)
Aquaculture Department	- Management of aquaculture projects related to fishery and electricity symbiosis (including regulatory analysis and scheme evaluation, permit application and progress tracking, and communication with farming operations and partner firms).
Taiwan Procurement Department	- Management of procurement and import and export
Energy Technical Service Department	- Responsible for the after-sale service of inverters
Industrial Safety Department	- Integration management over safety, environmental protection and health of each factory

# 2. Directors, Independent Directors, President, Vice Presidents, Assistant Vice Presidents and Managers of Departments and Branches

- (1) Directors and Independent Directors
  - A. Directors and Independent Directors

As of April 20, 2024 (In Shares,%)

Title	Nationality or Place of Registration	Name	Gender Age	Date Elected	Term	Date First Elected	Shareho When El				Spouse and Minor Children		Nominee Arrangement		Education and Selected Past Positions	Selected Present Positions at Motech and Other Companies	Other			Remark (Note 4)
							Shares	%	Shares	%	Shares	%	Shares	%			Title	Name	Relation	
Chairman	Taiwan	Yung-Hui Tseng	Male (61-70 years old)	2022.06.21	3 years	2001.06.26	10,582,717	2.98%	10,972,717	2.84%	1,394,893	0.36%	0	0.00%	Master of Electronics Engineering, China Institute of Technology	Chairman of Cheng Fu-Tien Culture & Education Foundation	1	1	1	1
Director	Taiwan	Chih-Kaou Lee (Note 1)	Male (71-80 years old)	2022.06.21	3 years	2001.06.26	4,022,716	1.13%	4,312,770	1.11%	1,690,992	0.44%	0		Bachelor in Physics, Tamkang University	President of Consumer Product Resources International Corp. Director of Motech Industries Inc.'s subsidiaries Director of C-Tech. United Corp.	-	1	-	-
Director	Taiwan	Ming-Shiaw Lu (Note 2)	Male (71-80 years old)	2022.06.21	3 years	2007.06.13	2,579,827	0.73%	2,679,827	0.69%	2,160,813	0.56%	0	0.00%	Department of Mechanical Engineering, National Taipei Institute of	Supervisor of Motech Industries Inc.'s subsidiaries Vice President of Yung Loong Engineering Corp. Director of Mildef Crete Inc.	-	1	1	-
Director	Taiwan	George Huang (Note 3)	Male (71-80 years old)	2022.06.21	3 years	2007.06.13	0	0.00%	0	0.00%	0	0.00%	0	0.00%	Communication Engineering, National Chiao Tung University	Director of Apacer Technology Inc. Director of Les enphants Co., Ltd. Independent Director of Bionet Corp.	-	1	-	-

Title	Nationality or Place of Registration	Name	Gender Age	Date Elected	Term	Date First Elected	Shareho When El		Curre Shareho		Spouse and Minor Children		en Arrangement		Education and Selected Past Positions	Selected Present Positions at Motech and Other Companies	or Su ar Sec Kin	agers, lapervise Spouwith ond-Denship t	Remark (Note 4)	
Independent Director	Taiwan	San-Boh Lee	Male (71-80 years old)	2022.06.21	3 years	2002.06.10	135,328	0.04%	Shares 144,328	0.04%	Shares 0	0.00%	Shares 0	0.00%	Science and Engineering,	Supervisor of the Alumni Association of the Dep. of Physics of Fu Jen Catholic University	Title -	Name -	Relation -	-
Independent Director	Taiwan	Kin-Tsau Lee	Male (71-80 years old)	2022.06.21	3 years	2016.06.13	0	0.00%	0	0.00%	0	0.00%	0	0.00%	Management Studies, MIT Sloan School of Management	Independent Director	-	-	-	-
Independent Director	Taiwan	Chia-Hsin Chang	Male (61-70 years old)	2022.06.21	3 years	2022.06.21	0	0.00%	0	0.00%	0	0.00%	0	0.00%	Master of Accounting, Soochow University	Independent Director of Getac Holdings Corporation Independent Director of APAC Opto Electronics Inc. Independent Director of Solar Applied Materials Technology Corp.	-	1	-	-

Note 1: Director, Chih-Kaou Lee, was appointed as Supervisor of the Company on June 26, 2001, and appointed as Director of the Company since June 13, 2016.

- B. Major Shareholders of Corporate Shareholders: None.
- C. Major Shareholders of the "Major Shareholders of Corporate Shareholders": None.

Note 2: Director, Ming-Shiaw Lu, was appointed as Supervisor of the Company from June 13, 2007 to May 26, 2010, and appointed as Director of the Company on June 17, 2019.

Note 3: Director, George Huang, was appointed as Supervisor of the Company on June 13, 2007, and appointed as Director of the Company since June 13, 2016.

Note 4: Where the Company's Chairman and President or personnel with equivalent position (chief manager) are the same person, spouses or relatives within one degree of kinship, please state the reasons, reasonability, necessity and measures to be taken (e.g., increase the number of Independent Directors and have majority of Directors not serving as employees or managerial officers).

# D. Professional Qualifications of Directors and Independence Status of Independent Directors

As of April 20, 2024

Conditions	Professional Qualifications and Experiences (Note 1)	Independence Status (Note 2)	Number of Other Public Companies in Which the Individual is Concurrently Serving as an Independent Director
Yung-Hui Tseng	With more than five years of work experience in areas necessary for the business of the Company, he is now the Chairman of the Company and is not a person of any conditions defined in Article 30 of the Company Act.		0
Chih-Kaou Lee	With more than five years of work experience in areas necessary for the business of the Company, he is now a director in several TPEx-listed companies and is not a person of any conditions defined in Article 30 of the Company Act.	-	0
George Huang	With more than five years of work experience in areas necessary for the business of the Company, he is now a director in several TWSE-listed companies and is not a person of any conditions defined in Article 30 of the Company Act.	-	1
Ming-Shiaw Lu	With more than five years of work experience in areas necessary for the business of the Company, he is now a director in several TPEx-listed companies and is not a person of any conditions defined in Article 30 of the Company Act.	-	0
San-Boh Lee	instructor or a higher position in an academic department related to the business needs of the Company in a public	He is deemed independent as he satisfies requirements set out in Articles 2, 3, and 4 of the "Regulations Governing Appointment of Independent Directors and Compliance Matters for Public Companies" and is not a person of any conditions defined in Article 26-3 of the Securities and Exchange Act.	

Conditions	Professional Qualifications and Experiences (Note 1)	Independence Status (Note 2)	Number of Other Public Companies in Which the Individual is Concurrently Serving as an Independent Director
Kin-Tsau Lee	commerce and areas necessary for the business of the Company. While being the executive vice president of China Steel Corporation, a TWSE-listed company, he was also in charge of the finance unit. He is not a person of any	He is deemed independent as he satisfies requirements set out in Articles 2, 3, and 4 of the "Regulations Governing Appointment of Independent Directors and Compliance Matters for Public Companies" and is not a person of any conditions defined in Article 26-3 of the Securities and Exchange Act.	2
Chia-Hsin Chang	examination for certified public accountants in Taiwan and was a certified public accountant and partner of KPMG Taiwan for more than five years. He is not a person of any conditions defined in Article 30 of the Company Act.	He is deemed independent as he satisfies requirements set out in Articles 2, 3, and 4 of the "Regulations Governing Appointment of Independent Directors and Compliance Matters for Public Companies" and is not a person of any conditions defined in Article 26-3 of the Securities and Exchange Act.	2

- Note 1: Professional qualifications and experiences: Describe the professional qualifications and experiences of individual Director and Supervisor. For Audit Committee members with accounting or finance expertise, relevant background and work experience shall be stated. Also, clarify if conditions defined in Article 30 of the Company Act exist.
- Note 2: The independence of Independent Directors shall be described. Relevant criteria including but not limited to whether the Independent Director, his/her spouse, and relatives within the second degree of kinship are directors, supervisors or employees of the Company or any of its affiliates; the number of the Company's shares held by the Independent Director, his/her spouse, and relatives within the second degree of kinship (or by nominee arrangement) and the percentages, whether they are directors, supervisors or employees of companies having specific relationship with the Company (please refer to Subparagraphs 5 to 8, Paragraph 1, Article 3 of the Regulations Governing Appointment of Independent Directors and Compliance Matters for Public Companies) and the amount of compensation for provision of commerce, law, finance, accounting or related services to the Company or its affiliates in the past two fiscal years.

## E. Board diversity and independence

### (a) Board diversity

The Company adopts the candidate nomination system for the nomination and election of Directors pursuant to the Articles of Incorporation. Besides assessing the academic and work experience of candidates, candidates shall be approved by the Board of Directors prior to being submitted to the shareholders' meeting for the election as stipulated in the Company's "Director Election Procedures" and "Corporate Governance Best-Practice Principles", to ensure the diversity and independence of Board members.

According to the Company's "Corporate Governance Best-Practice Principles", Board members shall generally possess knowledge, skills and competence required to perform their duties. To achieve the ideal goal of corporate governance, the Board as a whole is advised to possess the following capabilities:

- i. Business judgement
- ii. Accounting and financial analysis
- iii. Operation management
- iv. Crisis management
- v. Industry knowledge
- vi. Global market perspective
- vii. Leadership
- viii. Decision-making

Diversity policy is stipulated in Chapter III "Enhancement of Board Functions" of the Company's "Corporate Governance Best-Practice Principles". Diversity shall be considered with respect to Board composition and appropriate policy shall be established based on the Company's operation, business type and development needs. Such policy shall include but not limited to standards of the following two aspects:

- i. Basic conditions and values: including gender, age, nationality and culture. Among which, it is advised to have female Directors constitute at least one-third of the Board.
- ii. Professional knowledge and skills: including professional background (e.g., legal, accounting, industry, finance, marketing or technology), professional skills and industry experience.

Board members of the Company have diverse backgrounds in terms of industry, finance and accounting, academia and knowledge. They can offer professional opinions from different angles to enhance the Company's management efficiency and operation performance. Moreover, all three Independent Directors have the knowledge, skills and competence required to perform their duties, which further enrich the diversity policy and implementation guideline concerning Board members to align with the spirit of corporate governance and business development needs. Management objectives and implementation of the diversity policy for Board members are disclosed in separate tables below:

### (i) Management objectives

Management Objectives	Achievement Status
The number of Directors who are also managers of the Company shall not exceed one-third of the total number of Directors.	Achieved
The number of Independent Directors shall be at least three and shall not be less than one-third of the total number of Directors.	Achieved

## (ii) Implementation of diversity policy

					` '		1				<i>J</i> 1							
		Bas	sics								Diverse I	ndustry Exp	erience and	Professional C	Competence			
			March	Age	Age	Indep	rity of endent ector		Ir	ndustry Experie	nce			1	Professional	Competen	ce	
Name	Employee 61 71 1~9 Over							Finance & Accounting		Optoelectronic Technology	Computer Peripheral		Leadership and Decision- making	Operation Management	Finance and Accounting	Material Science		Risk Management
Yung-Hui Tseng	Chairman	Male		<b>V</b>						√			√	1	√		1	<b>V</b>
Chih-Kaou Lee	Director	Male			√					√			√	√	√			
Ming-Shiaw Lu	Director	Male			√						√			1				
George Huang	Director	Male			√						√		√	√	√		√	√
San-Boh Lee	Independent Director	Male			√		<b>V</b>					<b>V</b>				√		
Kin-Tsau Lee	Independent Director	Male			<b>√</b>	<b>V</b>			√				√	1	√		√	√
Chia-Hsin Chang	Independent Director	Male		√		√		1									<b>V</b>	

## (b) Board independence

The Board of the Company has been composed of experts specializing in different fields. The current term of the Board has seven Directors and none of them is an employee of the Company. The Board has six outsider Directors (86%) and three Independent Directors (43%). The tenure of two Independent Directors is under nine years while the other one is over nine years. None of the Board members is a person of any conditions defined in Paragraphs 3 and 4, Article 26-3 of the Securities and Exchange Act, and there is no spousal relationship nor second-degree kinship between Directors. The Board is independent from the Company.

# (2) President, Vice Presidents, Assistant Vice Presidents and Managers of Departments and Branches

As of April 20, 2024 (In Shares)

Title	Nationality	Name	Gender	On-Board Date	Shareh	olding %	Mi	se and nor dren		ninee gement %	Education and Selected Past Positions	Selected Present Positions at Other Companies	Spo Sec Kinsh	ouses or ond-De tip to Ea	2166 01	Remark (Note 1)
President	Taiwan	Fred Yeh	Male	2009.11.09				0.00%		0.00%	EMBA, China Europe International Business School	Director of Motech's subsidiaries Director of Inergy Technology Inc. Vice Chairman of TECO Sun Energy Co., Ltd.		-	-	-
Vice President & CFO	Taiwan	Ting-Chao Wang	Male	2019.12.16	55,000	0.01%	0	0.00%	0	0.00%	MBA, University of Maryland	Director of Motech's subsidiaries	-	-	-	-
Vice President	Taiwan	Huan-Shun Lin	Male	2020.11.05	60,000	0.02%	0	0.00%	0	0.00%	Master of Resources Engineering, National Cheng Kung University	-	-	1	-	-
Chief Governance Officer	Taiwan	Chien-Tun g Chen	Male	2021.08.05	94,147	0.02%	0	0.00%	0	0.00%	MBA, National Taiwan University	-	-	-	-	-
Senior Manager of Accounting and Tax Department	Taiwan	Alan Wu	Male	2021.01.01	28,000	0.01%	0	0.00%	0	0.00%	MBA, National Chung Cheng University	Supervisor of Motech Industries Inc.'s subsidiaries Supervisor of TECO Sun Energy Co., Ltd.	-	-	-	-

Note 1: Where the Company's President or personnel with equivalent position (chief manager) and Chairman are the same person, spouses or relatives within one degree of kinship, please state the reasons, reasonability, necessity and measures to be taken (e.g., increase the number of Independent Directors and have majority of Directors not serving as employees or managerial officers).

## 3. Remuneration Paid to Directors, Independent Directors, President and Vice Presidents in the Most Recent Year

(1) General Directors and Independent Directors

### A. Remuneration to Directors

(In Thousands of New Taiwan Dollars; Thousands of Shares, %)

					Remuneration	to Dire	ctors			Total of A	A, B, C, and D				by Being an Er Consolidated	Employee of Motech ed Entities				Total of	f A, B, C, D,	Compensation
Title	Name	Base C	ompensation (A)		ance Pay and asions (B)		pensation to ectors (C)	Al	lowances (D)		as a % of Income	Bo	ompensation, nus, and nces, etc. (E)		rance Pay ensions (F)	C		oloyee sation (	(G)		and G and f Net Income	from Non- consolidated Affiliates or
		From Motech	From All Consolidated Entities	From Motech	From All Consolidated Entities	Fr Mo	om tech	Conso	n All lidated ities	From Motech	From All Consolidated Entities	Parent Company										
			Entities		Enuties		Enuties		Enuties		Entities		Entitles		Enuties	Cash	Stock	Cash	Stock		Enuties	
	Yung-Hui Tseng																					
Director	Chih-Kaou Lee	12,777	12,777			1,612	1,612	408	408	14,797	14,797									14,797	14,797	23
Director	George Huang	12,///	12,777	-	-	1,012	1,012	406	408	6.78%	6.78%	-	-	-	-	-	-	-	-	6.78%	6.78%	23
	Ming-Shiaw Lu																					
	San-Boh Lee																					
Independent Director	Kin-Tsau Lee	1,800	1,800	-	-	1,209	1,209	306	306	3,315 1.52%	3,315 1.52%	-	-	-	-	-	-	-	-	3,315 1.52%	3,315 1.52%	0
	Chia-Hsin Chang																					

<sup>1.</sup> Please state the policy, system, standard and structure of remuneration paid to Independent Directors and the correlation between factors such as responsibilities and risks assumed as well as time contributed and the amount of payment:

Remuneration to Independent Director is determined based on their involvement in and contributions to the Company's operation and takes into account future risks of the Company and the renumeration standard of the industry. It includes both the fixed compensation and allowance. In addition, remuneration to Directors would be made if the Company generates profits for the year, as stipulated in the Articles of Incorporation. The said remuneration to Independent Directors would be reviewed by the Compensation Committee and then submitted to the Board of Directors for resolution.

<sup>2.</sup> Except for information disclosed above, remuneration paid for services rendered by Directors of the Company (e.g., being a non-employee consultant to the parent company/all consolidated entities/investees) in the most recent year: None.

# B. Range of remuneration paid to Directors

	Names of Directors							
Ranges	Total of (A	A+B+C+D)	Total of $(A+B+C+D+E+F+G)$					
	From Motech From All Consolidated Entities		From Motech	From All Consolidated Entities				
Under NT\$1,000,000	-	-	-	-				
NT\$1,000,000 ~ NT\$1,999,999	San-Boh Lee, Kin-Tsau Lee, Chia-Hsin Chang, Chih-Kaou Lee, George Huang, Ming-Shiaw Lu	San-Boh Lee, Kin-Tsau Lee, Chia-Hsin Chang, Chih-Kaou Lee, George Huang, Ming-Shiaw Lu	San-Boh Lee, Kin-Tsau Lee, Chia-Hsin Chang, Chih-Kaou Lee, George Huang, Ming-Shiaw Lu	San-Boh Lee, Kin-Tsau Lee, Chia-Hsin Chang, Chih-Kaou Lee, George Huang, Ming-Shiaw Lu				
NT\$2,000,000 ~ NT\$3,499,999	-	-	-	-				
NT\$3,500,000 ~ NT\$4,999,999	-	-	-	-				
NT\$5,000,000 ~ NT\$9,999,999	-	-	-	-				
NT\$10,000,000 ~ NT\$14,999,999	Yung-Hui Tseng	Yung-Hui Tseng	Yung-Hui Tseng	Yung-Hui Tseng				
NT\$15,000,000 ~ NT\$29,999,999	-	-	-	-				
NT\$30,000,000 ~ NT\$49,999,999	-	-	-	-				
NT\$50,000,000 ~ NT\$99,999,999	-	-	-	-				
NT\$100,000,000 and above								
Total	7	7	7	7				

<sup>(2)</sup> Remuneration paid to Supervisors: The Company has established an Audit Committee; thus, there is no remuneration to Supervisors.

## (3) President and Vice Presidents

# A. Compensation paid to President and Vice Presidents

(In Thousands of New Taiwan Dollars)

Title			alary (A)		nce Pay and sions (B)		d Allowance (C)	Em		Compensa D)	ation	and	A, B, C, and D as a % of Income	Compensation from Non-
	Name	From Motech	From All Consolidated Entities	d From Cor	Consolidated	Consolidated From Motech	From All Consolidated	From Motech		( `onsolidated		From Consolid	From All Consolidated	Consolidated Affiliates or Parent Company
		Moteen					Entities	Cash	Stock	Cash	Stock	11100011	Entities	- sacrate desirpunty
President	Fred Yeh													
Vice President & CFO	Ting-Chao Wang	12,906	12,906	324	324	2,414	2,414	1,655	0	1,655	0	17,298 7.93%	17,298 7.93%	-
Vice President	Huan-Shun Lin											1.93%	1.93%	

Note 1: Compensation to employees has yet to be distributed as of the date of this annual report, numbers in the table above are the proposed figures.

# B. Range of compensation paid to President and Vice President

Dongos	Names of Presiden	t and Vice President
Ranges	From Motech	From All Consolidated Entities
Under NT\$1,000,000	-	-
NT\$1,000,000 ~ NT\$1,999,999	-	-
NT\$2,000,000 ~ NT\$3,499,999	-	-
NT\$3,500,000 ~ NT\$4,999,999	Ting-Chao Wang, Huan-Shun Lin	Ting-Chao Wang, Huan-Shun Lin
NT\$5,000,000 ~ NT\$9,999,999	Fred Yeh	Fred Yeh
NT\$10,000,000 ~ NT\$14,999,999	-	-
NT\$15,000,000 ~ NT\$29,999,999	-	-
NT\$30,000,000 ~ NT\$49,999,999	-	-
NT\$50,000,000 ~ NT\$99,999,999	-	-
NT\$100,000,000 and above	-	-
Total	3	3

Note 1: Compensation to employees has yet to be distributed as of the date of this annual report, numbers in the table above are the proposed figures.

# (4) Employee compensation to Managers

As of December 31, 2023 (In Thousands of New Taiwan Dollars)

	Title	Name	Stock	Cash	Total	Total as a % of Net Income	
	President	Fred Yeh					
	Vice President & CFO	Ting-Chao Wang				0.96%	
Managers	Vice President	Huan-Shun Lin	0	2,091	2,091		
	Senior Manager	Alan Wu					
	Director	Chien-Tung Chen					

Note 1: Compensation to employees has yet to be distributed as of the date of this annual report, numbers in the table above are the proposed figures.

- (5) Analysis of remuneration and compensation paid to Directors, President and Vice Presidents by the Company and all consolidated entities in the past two fiscal years as a percentage of net income in the parent company only financial statements and explanation on remuneration policy, standards and composition, procedures and the correlation with operation performance and future risks are as follows:
  - A. Remuneration and compensation as a percentage of net income in the parent company only financial statements:

		nd Compensation ent Company Or	•		
Title/Item	20	22	2023		
	From Motech	From All Consolidated Entities	From Motech	From All Consolidated Entities	
Directors	6.52%	6.41%	8.30%	8.30%	
President and Vice Presidents	6.98%	6.87%	7.93%	7.93%	

- B. Remuneration policy, standards and composition, procedures and the correlation with operation performance and future risks:
  - (a) Remuneration policy, standards and composition

Remuneration to Directors is determined based on the Articles of Incorporation and includes remuneration and compensation to Directors as well as allowances. Compensation to the President and Vice President includes salaries, bonus and employee compensation. The amount is recommended by the Compensation Committee and submitted to the Board for discussion and resolution in accordance with the Articles of Incorporation and relevant rules.

### (b) Procedures

Based on the Articles of Incorporation, when the Company makes a profit for the year, the compensation to employees shall not be lower than one percent of the balance and the remuneration to Directors shall not be higher than five percent of the balance. However, if the Company has an accumulated deficit, the profit shall cover the deficit before it can be used for compensation. The aforementioned compensation can be made in the form of stock or cash based on the Board resolution. Parties eligible to receive the said compensation shall include employees in affiliated companies who met certain conditions set by the Board. The distribution plan of compensation to employees and remuneration to the Directors shall be submitted to the shareholders' meeting.

(c) Correlation with operation performance and future risks

Salaries and remuneration to Directors and managers are determined by evaluating the degree of participation in the Company's operations, quality of decision making, execution of objectives, personal contribution and internal control. Scoring criteria are amended and adjusted based on the needs of the Company and weightings may be assigned to different aspects of the evaluation.

In order to implement corporate governance, reduce operational risks and enhance the functions of the Company's functional committees, results of the annual Board performance evaluation are used as a reference for the selection or nomination of Directors. The results are provided by the performance evaluation unit to the Compensation Committee for timely review and recommendation and serve as a reference for determining the remuneration of individuals.

## 4. Corporate Governance Implementation

(1) Operations of the Board of Directors

There were six (A) Board meetings convened in 2023. The attendance status of the Directors and Independent Directors is as follows:

Title	Name	Attendance in Person (B)	Attendance by Proxy	Attendance Rate (%) (B/A)	Remark
Chairman	Yung-Hui Tseng	6	0	100%	Re-elected on June 21, 2022
Director	Chih-Kaou Lee	6	0	100%	Re-elected on June 21, 2022
Director	Ming-Shiaw Lu	6	0	100%	Re-elected on June 21, 2022
Director	George Huang	6	0	100%	Re-elected on June 21, 2022
Independent Director	San-Boh Lee	6	0	100%	Re-elected on June 21, 2022
Independent Director	Kin-Tsau Lee	6	0	100%	Re-elected on June 21, 2022
Independent Director	Chia-Hsin Chang	6	0	100%	Newly-elected on June 21, 2022

#### Annotations:

- 1. The Board meeting's date, session, and contents of motions, opinions of all Independent Directors, and actions taken by the Company regarding the opinions shall be specified if one of the following circumstances occurs:
  - (1) Matters specified in Article 14-3 of the Securities and Exchange Act: Not applicable. The Company has established the Audit Committee and is subject to Article 14-5 of the Securities and Exchange Act.
  - (2) Except for items specified above, other resolutions on which an Independent Director expresses objection or reservation, either by recorded statement or in writing: None.
- 2. For situations where Directors recuse themselves from any motion due to conflict of interest, the Directors' names, contents of motions, causes for the recusal, and participation in voting shall be specified:
  - (1) Second Board meeting on March 9, 2023:
    - A. Contents of motion: Submission of recommendations on annual compensation of the Chairman and President.
      - i. Director recused: Chairman, Yung-Hui Tseng
      - ii. Cause for the recusal: Personal interest.
      - iii. Participation in voting: Not participated in voting.
  - (2) Third Board meeting on May 4, 2023:
    - A. Contents of motion: Recommendations on 2022 employee compensation to managers and remuneration to Directors.
      - i. Director recused: Chairman, Yung-Hui Tseng
      - ii. Cause for the recusal: Personal interest.
      - iii. Participation in voting: Not participated in voting.
  - (3) Sixth Board meeting on November 2, 2023:
    - A. Contents of motion: Recommendations on 2023 salary adjustments of the Chairman and managers.
      - i. Director recused: Chairman, Yung-Hui Tseng
      - ii. Cause for the recusal: Personal interest.

iii. Participation in voting: Not participated in voting.

3. TWSE-listed and TPEx-listed companies shall disclose the frequency, scope, method, and details of the self (or peer) performance evaluations of the Board and the implementation status:

The Company amended the Methods for Performance Evaluation of the Board of Directors in 2023 and completed the performance evaluation before the March 31, 2024 as required. Details are as follows:

Frequency	Period	Scope	Method	Details
		Board of Directors	Internal performance assessment on the Board	Performance assessment on the Board: 1. Level of participation in corporate operations. 2. Enhancement on the quality of Board decisions. 3. Composition and structure of the Board. 4. Election and continuing education of Directors. 5. Internal control.
Annually	January 1, 2023 to December 31, 2023	Individual Board members	Self-assessment among Board members	Performance assessment on individual Board members  1. Command over corporate goals and mission.  2. Understanding of Directors' duties.  3. Level of participation in corporate operations.  4. Internal relationship management and communication.  5. Specialty and education of Directors.  6. Internal control.
		Functional committees	Internal performance assessment on functional committees	Performance assessment on functional committees 1. Level of participation in corporate operations. 2. Understanding of functional committees' duties. 3. Enhancement on the quality of functional committees' decisions. 4. Composition of the functional committees and election of members. 5. Internal control.

- (1) The average self-assessment scores of the Board and individual Board members were both 4.93 (out of 5), indicating an excellent Board operation.
- (2) The average self-assessment scores of the Compensation Committee and the Audit Committee were 4.97 and 5 (out of 5), respectively, with an overall average performance score of 4.98 (out of 5) for the functional committees. Every committee member was satisfied with the assessment criteria.
- 4. Objectives of strengthening the functionality of the Board of Directors (e.g., to establish an audit committee, to enhance information transparency, etc.) in the current year and the most recent year and evaluation of the execution thereof:
  - (1) The Company had drawn up the "Rules of Procedure for the Board of Directors' Meeting" in accordance with "Regulations Governing Procedure for Board of Directors Meetings of Public Companies" and established Independent Director positions to strengthen the functionality of the Board and prompt enhancement on the quality of Board decisions. Directors' attendance of the Board meetings and major resolutions were disclosed at the Market Observation Post System (MOPS) website on a timely basis to improve information transparency.
  - (2) Compensation Committee and Audit Committee were established on January 19, 2009 and June 13, 2016, respectively. These Committees assist the Board with the implementation and evaluation of the Company's entire compensation and welfare systems and regularly review the appropriateness of compensation to the Directors and management team. Charters of these Committees are updated to reflect changes in laws and regulations, thereby facilitating members' execution of duties stipulated in the Securities and Exchange Act, the Company Act, and other applicable laws and regulations.
  - (3) The Company has spokesperson and deputy spokesperson which can serve as communication channels for stakeholders. Shareholders' proposals are accepted in accordance with the schedule of

- shareholders' meeting. Shareholders with the rights to make proposals may do so during the acceptance period and the proposals will be reviewed by the Board as required by laws and regulations.
- (4) The Board resolved to create the position of Chief Governance Officer on January 21, 2021. The officer would be responsible to handle matters associated with corporate governance and assist Directors with business execution to fulfill the supervisory function. The Company also amended the "Corporate Governance Best-Practice Principles" and "Methods for Performance Evaluation of the Board of Directors" for compliance.
- (5) Directors shall meet the threshold set by the competent authority regarding the training hours for continuing education. Board members are encouraged to participate in professional courses with related laws and regulations promoted during Board meetings for regulatory compliance.
- (2) Operations of Audit Committee

The Audit Committee convened five (A) meetings in 2023, The attendance status of Independent Directors are as follows:

Title	Name	Attendance in Person (B)	Attendance by Proxy	Attendance Rate (%) (B/A)	Remark
Independent Director	Kin-Tsau Lee	5	0	100%	Re-elected on June 21, 2022
Independent Director	San-Boh Lee	5	0	100%	Re-elected on June 21, 2022
Independent Director	Chia-Hsin Chang	5	0	100%	Newly-elected on June 21, 2022

#### Annotations:

- 1. The Company's Audit Committee comprises three Independent Directors. Their professional qualifications and experience are set out in III. Corporate Governance / 2. Directors, Independent Directors, President, Vice Presidents, Assistant Vice Presidents and Managers of Departments and Branches / (1) Directors and Independent Directors / D. Professional Qualifications of Directors and Independence Status of Independent Directors (page 12 to 13). Major tasks and items reviewed by the Committee are listed as follows:
  - (1) Fair presentation of financial statements
  - (2) Appointment and discharge of CPAs and assessments on independence and performance
  - (3) Effective implementation of internal control system
  - (4) Regulatory compliance
  - (5) Controls over existing or potential risks
  - (6) Reviews on mergers and acquisitions
- 2. When one of the following situations occurs, the date and session of the meeting; contents of motions; objections, reservations or major recommendations of Independent Directors; resolutions of the Committee and actions taken by the Company regarding the Committee's opinions shall be specified:

(1) Matters specified in Article 14-5 of the Securities and Exchange Act:

Date of Meeting (Session)	Contents of Motions	Opinions or Major Recommendations of Independent Directors	Resolutions of Audit Committee	Actions Taken
2023.01.19 (1st meeting in 2023)	 Proposed to approve the formulation of the Company's general principles for the pre-approval of non-assurance service policy Proposed to approve the Company's engagement of CPAs and the audit fee for 2023 Proposed to apply for a financing facility not exceeding NT\$2 billion to the bank syndicate Proposed to approve the loans provided to the affiliate, Motech Power Beta Co., Ltd.	N/A	Approved	Submitted to the Board for resolutions and proceeded accordingly

<u>-</u>					
	(5)	Proposed to provide Letter of Support for the affiliate, Motech Power Zeta			
	(6)	Proposed to provide Letter of Support for the affiliate, Motech Power One			
	(1)	Proposed to approve the Company's parent company only and consolidated financial statements for the year ended December 31, 2022			
2023.03.09 (2nd meeting in	(2)	Proposed to approve the Company's 2022 earnings distribution Proposed to approve the Company's 2022 operation report	N/A	Approved	Submitted to the Board for resolutions
2023)	(4) (5)	Proposed to approve the Company's "2022 Statement of Internal Control System"  Proposed to approve the amendments to the Company's "Internal Control System", "Internal Audit			and proceeded accordingly
		Implementation Rules" and "Procedures for Self-assessment on Internal Control System"			
2023.05.04 (3rd meeting in 2023)		N/A	N/A	N/A	N/A
	(1)	Propose to approve the reductions in capital and total investment of the Group entity, Motech (Suzhou) Renewable Energy Co., Ltd. (SNE)  Propose to approve the amendments to some articles			Submitted to the
2023.08.03 (4th meeting in 2023)	, ,	within the Articles of Incorporation of the Group entity, SNE Power Islands Limited proposed to reduce capital in	N/A	Approved	Board for resolutions and
	(4)	line with the capital reduction of SNE and repatriate the investment funds Proposed to approve the loans provided to affiliates			proceeded accordingly
2023.11.02 (5th meeting in 2023)	(1) (2)	Proposed to approve the Company's 2024 audit plan Proposed to approve the amendments to the Company's "Internal Control System", "Internal Audit Implementation Rules" and "Procedures for Self-assessment on Internal Control System"	N/A	Approved	Submitted to the Board for resolutions and proceeded
	(1)	Described to account the Commonwis mount commons			accordingly
	(1)	Proposed to approve the Company's parent company only and consolidated financial statements for the year ended December 31, 2023			
	(2)	Proposed to approve the Company's 2023 earnings distribution Proposed to approve the Company's 2023 operation			Submitted to the
2024.03.07 (1st meeting in 2024)	, ,	report Proposed to approve the Company's engagement of CPAs and the audit fee for 2024	N/A	Approved	Board for resolutions and
	(5) (6)	Proposed to approve the Company's change of CPAs Proposed to approve the amendments to the Company's general principles for the pre-approval of non-assurance service policy			proceeded accordingly
	(7)	Proposed to approve the Company's "2023 Statement of Internal Control System"			

- (2) Except for above-mentioned items, resolutions which were not approved by the Audit Committee but was approved by two-thirds or more of all Directors: None.
- 3. For situations where Independent Directors recuse themselves from any motion due to conflict of interest, the Independent Directors' names, contents of motions, causes for the recusal, and participation in voting shall be specified: None.
- 4. Communications between the Independent Directors, the internal audit officer, and CPAs (It shall include material issues concerning the finance and business of the Company, and the means and

outcomes of communication):

- (1) The internal audit officer regularly communicates audit findings with members of the Audit Committee and presents internal audit reports in the quarterly Audit Committee meetings. When special circumstance arises, the officer would report to the Audit Committee on a timely basis. In 2023, none of the said special circumstance had occurred. The communication channels between Audit Committee and internal audit officer have operated smoothly.
- (2) CPAs report the audit or review outcome on the latest quarterly financial reports in the quarterly Audit Committee meetings as well as other items required to be communicated pursuant to appliable laws and regulations. When special circumstance arises, they would report to the Audit Committee on a timely basis. In 2023, none of the said special circumstance had occurred. The communication channels between Audit Committee and CPAs have operated smoothly.

Communications between Independent Directors, internal audit officer and CPAs are summarized as follows:

Tollows.									
Meetings Dates (Session)	Communications with Internal Audit Officer	Communications with CPAs							
2023.01.19 (1st meeting in 2023)	Review internal audit report								
2023.03.09 (2nd meeting in 2023)	<ul> <li>Review 2022 "Statement of Internal Control System"</li> <li>Review internal audit report</li> </ul>	<ul> <li>CPAs discussed and communicated audit findings and issues concerning the financial statements for the year ended December 31, 2022</li> <li>Updates on relevant laws</li> </ul>							
2023.05.04 (3rd meeting in 2023)	Review internal audit report	<ul> <li>CPAs discussed and communicated audit findings and issues concerning the financial statements for the three months ended March 31, 2023</li> <li>Updates on relevant laws</li> <li>Assessment on CPAs' competence and independence</li> </ul>							
2023.08.03 (4th meeting in 2023)	Review internal audit report	<ul> <li>CPAs discussed and communicated audit findings and issues concerning the financial statements for the six months ended June 30, 2023</li> <li>Updates on relevant laws</li> </ul>							
2023.11.02 (5th meeting in 2023)	<ul> <li>Review internal audit report</li> <li>Review 2024 internal audit plan</li> </ul>	<ul> <li>CPAs discussed and communicated audit findings and issues concerning the financial statements for the nine months ended September 30, 2023</li> <li>Updates on relevant laws</li> </ul>							
	<u> </u>								

(3) Implementation of Corporate Governance Practices and non-compliance with "Corporate Governance Best Practice Principles for TWSE/TPEx-Listed Companies" and reasons

	Assessment Item			Status	Non-compliance
	Assessment nem	Yes	No	Description	and Reasons
1.	Does the Company follow the Corporate Governance Best Practice Principles for TWSE/TPEx-Listed Companies to establish and disclose its corporate governance practices?	>		The Company has established the "Corporate Governance Best Practice Principles" and other corporate governance-related policies including Rules and Procedures of Shareholders' Meeting, Rules and Procedures of Board of Directors' Meeting, Rules for Election of Directors, Rules and Procedures for Finance and Business between Affiliates, Code of Ethical Conduct for Employees, Compensation Committee Charter, Procedures for Handling Material Inside Information, Internal Audit System, Internal Control System, Procedures for Acquisition or Disposal of Assets, Procedures for Lending Funds to Other Parties, Procedures for Endorsement and Guarantee and Rules Governing the Supervision of Subsidiaries. The Company has disclosed corporate governance information at the corporate website (https://www.motech.com.tw/) and MOPS.	None
2.	Ownership structure and shareholders' rights  (1) Does the Company have internal operation procedures to handle shareholders' suggestions, concerns, disputes and litigations and proceed accordingly?  (2) Does the Company possess a list of major shareholders and ultimate owners of these major shareholders?  (3) Does the Company build and execute risk management and firewall mechanism between itself and affiliates?	✓		<ol> <li>Besides engaging a professional share registrar to handle stock affairs, the Company has spokesperson system in place as well as risk management &amp; stock affair sector and legal department to assist with handling shareholders' suggestions and disputes.</li> <li>Through the professional share registrar, the Company has full control and understands the structure of major shareholders and shareholdings of shareholders with 10% or more of the Company's shares. The Company files relevant information including changes in shareholdings of Directors and managers at MOPS monthly.</li> <li>The Company and its subsidiaries have established relevant systems required by law, including the internal control system, Rules and Procedures for Finance and Business between Affiliates, and Rules Governing the Supervision of Subsidiaries to regulate purchase/sales transactions with affiliates, acquisition and disposal of assets, endorsement and guarantee and lending funds to other parties, thereby properly managing the risks between the Company and its associates and establishing</li> </ol>	None

A consequent House		Non-compliance			
Assessment Item	Yes	No		Description	and Reasons
(4) Does the Company have internal rules to prevent insiders from using undisclosed information to trade securities?			(4)	appropriate firewalls.  The Company has established the "Procedures for Handling Material Inside Information", stipulating that Directors, manager and employees of the Company shall not leak material inside information that they are aware of; nor shall they enquire after or collect non-public material information that are not related to their official duties from parties that are aware of such information; and neither shall they leak non-public material information that they become aware of outside the course of business.  In addition to sending letters reminding of the closure period before the issuance of financial reports, the Company also promotes insider trading prevention laws and regulations to current Directors as required. Also, the "Procedures for Handling Material Inside Information" are included in the education and training program for new employees to ensure effective compliance with legal procedures.	
3. Composition and duties of the Board of Directors  (1) Has the Board established a diversity policy and specific management goals and have them been implemented accordingly?  Output  Description:			(1)	Diversity policy is stipulated in Chapter III "Enhancement of Board Functions" of the Company's "Corporate Governance Best-Practice Principles". Diversity shall be considered with respect to Board composition. Appropriate policy shall be established based on the Company's operation, business type and development needs and the Company is actively looking for one female Director. Such policy shall include but not limited to standards of the following two aspects:  A. Basic conditions and values  B. Professional knowledge and skills  The current Board members have diverse backgrounds with work experience and expertise in operation management, industry know-how, finance and accounting, academia and knowledge, finance and strategic management. They can offer professional opinions from different angles to enhance the Company's management efficiency and operation performance. Moreover, all three Independent Directors have the knowledge, skills and	None, except for item (2)

Assassment Item		Non-compliance			
Assessment Item	Yes	No		Description	and Reasons
<ul> <li>(2) Has the Company voluntarily established functional committees in addition to Compensation and Audit Committees which are required by laws?</li> <li>(3) Has the Company formulated rules and methods for the performance assessment of the Board and carried out such assessments annually? Is the outcome of performance assessment submitted to the Board of Directors and used as reference for the remuneration and re-election nomination of individual Director?</li> </ul>	<b>√</b>	<b>→</b>	(2)	competence required to perform their duties, which further enrich the diversity policy and implementation guideline concerning Board members to align with the spirit of corporate governance and business development needs.  Education, work experience, professional qualification, independence and diversity of Directors are set out in III. Corporate Governance / 2. Directors, Independent Directors, President, Vice Presidents, Assistant Vice Presidents and Managers of Departments and Branches / (1) Directors and Independent Directors.  Audit Committee was established in 2016: All three members are Independent Directors. The Compensation Committee was established in 2011: All three members are Independent Directors. Except for the Audit Committee and the Compensation Committee to assist the Board with performing its duties, the Company has yet to establish other functional committees. The Company's Board of Directors had approved the "Methods for Performance Evaluation of the Board of Directors'. Performance evaluations on the Board and functional committees (including Compensation Committee and Audit Committee) are conducted at least annually with outcomes reported to the Board. The evaluations are carried out by the corporate governance unit after the end of each year using internal questionnaires through internal evaluations and self-evaluations of the Board members and functional committees. The scope of evaluation includes the performance evaluation on the entire Board, individual Board member, Compensation Committee and Audit Committee. Evaluation criteria include level of participation in corporate operations, enhancement on the decision quality, composition and structure of the Board and functional committees and internal controls. Outcomes of the evaluation are reported to the Board and used as reference for the remuneration and re-election nomination of individual Director. Participants achieved good scores in 2023, and the evaluation outcomes were	None, except for item (2)

Assessment Item Yes	Status										
ies	es No			and Reasons							
(4) Has the Company periodically evaluated the independence of its CPAs?  (4) Has the Company periodically evaluated the independence of its CPAs?		(4)	reported to the Board on March 7, 2024 as a refere continuous enhancement of Board functions, as well at the corporate website for investors.  The Company's Audit Committee assesses the indepe suitability of CPAs on an annual basis. In addit "Declaration of Independence" provided by CPAs, a were conducted on whether there was any vicircumstances set out in No. 10 Bulletin of Norm of Ethics for Certified Public Accountant of the Republ and in accordance with the Audit Quality Indicators (A The Company has confirmed that other than audit at there is no financial interests nor business between th and the CPAs, and the family members of CPAs do no requirements for independence. The assessments in the fiscal years were approved by the Audit Committee and on May 4, 2023 and May 2, 2024.  Details of CPA independence assessment are as follows:  Evaluation Item  The same CPA has continuously provided audit services to a TWSE-listed/TPEx-listed company for less than seven years  Close business relationships with the audit client  Family member or personal relationship  Employee of the audit client  Provision of services to directors, supervisor, managers or persons with equivalent positions of the audit client  Material gifts and preferential treatment  Non-audit services: Including bookkeeping, appraisal, tax, internal audits, dispatch of short-term workers and recruitment of senior management  Financing and guarantee	endence and tion to the assessments iolation of Professional ic of China QIs). Ind tax fees, he Company t violate the he past two d the Board							

		Non-compliance						
Assessment Item	Yes	No			Status  Description			and Reasons
4. Does the Company have an adequate number of qualified corporate governance personnel and appoint a chief corporate governance officer to handle matters pertaining to corporate governance (including but not limited to provide information required for business execution by directors and supervisors, assist directors and supervisors with regulatory compliance, handle matters pertaining to board meetings and shareholders' meetings according to laws and regulations, produce minutes of board meetings and shareholders meetings, etc.)?	<b>√</b>		(1) (2) (3)	functionality appointment Chief Govern 2021 pursua requirements Article 3-1 or for TWSE/TH The Chief G and confere governance of Officer are to by Directors onboarding at the meetings produce meetings produce meet Duties perfor A. Assist with business of B. Collect are regulation C. Six Board held in 20 D. One gene E. The Companion of the Compa	ent corporate governance a of the Board, the Composite of Director, Chien-Tung Chemance Officer in the Board ment to applicable rules. His of for Chief Governance Officer softhe Corporate Governance Benefic Description of the Corporate Governance Officer, staff of the covernance Officer, staff of the nace logistics team are in commatters. The main duties of the provide information required fors; assist Directors with regard continuing education; hand of the Board, committees are ting minutes.  The main duties of the providing Directors with information and continuing education and previous portaining to corporate governed meetings and five Audit Committees are continuing and five Audit Committees and previous	coany appears, as the eeting on qualification of the count in Past-Practice of finance of the Charge	roved the dedicated August 5, ons satisfy aragraph 1, Principles department corporate Governance is execution ompliance, pertaining olders and required for in laws and etings were 3. Arectors and serving his ducation as	None

	Assessment Item		Non-compliance					
	Assessment item	Yes	No			and Reasons		
				Environmental Protection Administration, Executive Yuan	Seminar of Green Chemistry for Sustainability	3	May 2023	None
				Taipei Exchange	Seminar for TPEx and Emerging Stock Board Companies on Insider Shareholding	3	August 2023	
				Financial Supervisory Commission	The 14th Taipei Corporate Governance Forum	6	September 2023	
i e s	Has the Company established communication channels for its stakeholders (including but not limited to shareholders, employees, customers and suppliers) and created a stakeholder section at the Company's website to address heir concerns on major corporate social responsibility ssues?	<b>✓</b>		The Company has each of the shareholders, em the contact inform is available on the for stakeholders channels also incorprovided to our information when	None			
	Has the Company appointed a professional registrar to organize the shareholders' meetings?	✓		The Company department of Company matters related to	None			
(	<ul> <li>Information disclosure</li> <li>(1) Has the Company established a corporate website to disclose information regarding the Company's financials, business and corporate governance status?</li> <li>(2) Does the Company have other information disclosure channels (e.g., maintaining an English-language website, designating people to handle information collection and disclosure, appointing spokesperson, webcasting investor conference on the corporate website)?</li> <li>(3) Does the Company publicly announce and file its annual financial report within two months after the end of financial year, and its financial reports of the first</li> </ul>	<b>√</b>	<b>✓</b>	(http://www.business-relations cortains cortains cortains cortains and collection at conference retimely basis.  (3) Pursuant to Company ha	Article 36 of the Securities and	n, finar MOPS as 1 guage we nformatio rson and responsi nformatio orporate w d Exchan	required. besite which on. There is the investor ible for the n. Investor vebsite on a	1. The Company has publicly announced its annual report in compliance with Article 36 of the Securities and Exchange Act; however, the announcement is not done within two months after the end of financial

A and a support Young		Non-compliance			
Assessment Item	Yes	No		Description	and Reasons
three quarters as well as operational status of each month prior to the prescribed deadlines?				months after the end of financial year;  B. publicly announced its financial reports of the first three quarters within 45 days after the end of corresponding quarter; and  C. publicly announced and filed its operational status of the previous month prior to the 10th of each month	year. 2. All other items have complied with the Practices.
8. Does the Company have other important information to facilitate better understanding of the Company's corporate governance practices (including but not limited to rights and welfare of employees, investor relations, supplier relations, rights of stakeholders, continuing education of directors and supervisors, the implementation of risk management policies and risk evaluation measures, the implementation of customer policies, and liability insurance for directors and supervisors provided by the Company)?			(2)	Rights and welfare of employees: The Company adopts reasonable and humane management practices and establishes well-functioned communication channels to maintain good labor-management relations. Regarding employee rights and welfare, it not only establishes measures pursuant to the Labor Standards Act and related laws, but also maintains a good and trusting relationship with employees through various welfare systems and education and training. The Company establishes an Employee Welfare Committee, organizes employee insurance coverages, and provides free health check-ups as well as various subsidies and activities. A complaint channel has also been created to protect employees' rights and interests.  Investor relations and stakeholders' rights: The Company discloses financial and business information on the MOPS and corporate website (http://www.motech.com.tw/) pursuant to laws and regulations and set up a stakeholder section with contact information. Also, there is spokesperson, deputy spokesperson and contact information of business units available. Through multiple channels of communication, the Company protects the basic rights of investors and fulfill its responsibilities towards shareholders.  Supplier relations and implementation of customer policy: The Company interacts well with suppliers. We have established the "Procedures Governing the Supplier Assessment" and "Supplier Management Practice" for prudent selection, and maintain effective communication channels with suppliers. In terms of customer policy, we enter contract and agreements with customers to protect their rights. The implementation has been well.	None

Assessment Item		Status							Non-compliance
Assessment item	Yes	1							and Reasons
			<ul><li>(5)</li><li>(6)</li><li>(7)</li></ul>	finance, be would con "Direction Directors Companies under 8. Of facilitate governance at MOPS (Implement standards: of the Datunder VII Performan details. Liability in purchased insured ar details in shareholder Corporate	isiness and busing the tinue to complete some for the Implement and Supervisors of the Imperior of the important in the better understand the practices for defent to find the second of the of this Annual centre and Associal insurance for Directly insurance mount of US\$10 the Board meeters' rights.	Directors: Directors areas management from the courses required mentation of Continuity of TWSE Listed at A. Continuing education (please reflacting of the Compatrials. The information com.tw).  In management policy of Risks in the Most Related Risks of this area ted Risks of this area ted Risks of this area of AIG Taiwan for million for 2024 area education and trained education and trained essential control million for 2024 area education area education essential control million for 2024 area education essential control million for 2024 area education essential control million for 2024 area education essential control million essential control million for 2024 area education essential control million essential control million essenti	pursuant pur	time and at to the cation for Ex Listed Directors ge 58) to corporate available assessment for and as as thereof tion and eport for Company as with an orted the safeguard	None
				managers: e and Name	Host	Class	Duration	Date	
			F Ac	Principal ccounting Officer	Accounting Research and Development Foundation of the Republic of China	Continuing Education for Principal Accounting Officers of Issuers, Securities Firms, and Securities Exchanges		August 2023	
				dit Officer	The Institute of Internal Auditors-Chinese Taiwan	Mission of Audit Ethics and Impact of Internal Crimes	6	October 2023	

Assessment Item		Status							
Assessment item	Yes	No	Description	and Reasons					
			The Institute of Internal Study on Loans to  Auditors-Chinese Taiwan Guarantee, and Acquisition and Disposal of Assets  Auditors-Chinese Guarantee, and Acquisition and Disposal of Assets	r None					
			Chief Governance Officer Chien-Tung, Chen Officer Please refer to continuing education set out in Item 4-(4) above (Please refer to page 29 to 30)	ze.					
			(8) Certifications required by competent authority and obtained personnel associated with information transparency in Company and its subsidiaries:  Certified Public Accountants of R.O.C. (CPA): 1  Certified Internal Auditor (CIA): 2	• 1					
			Certified Information Systems Auditor (CISA): 1 Certification in Control Self-Assessment (CCSA): 1 Certification in Risk Management Assurance (CRMA): 1						

- 9. The improvement status for the outcome of Corporate Governance Evaluation announced by the Corporate Governance Center of Taiwan Stock Exchange in the most recent year and the priority of pending issues:
  - (1) The Company ranked in the top 36~50% in the 10<sup>th</sup> Corporate Governance Evaluation of Securities and Futures Institute.
  - (2) Based on the result of 2023 Corporate Governance Evaluation, the Company has carried out the following improvement measures: (1) Raised awareness on insider trading laws and regulations and disclosed implementation status on the corporate website, and (2) Established cybersecurity risk management framework and policy, and disclosed details on the corporate website or in the annual report. In line with policies promoting the Corporate Governance 3.0 Sustainable Development Roadmap, we will (1) upload uninterrupted video and audio recordings of the shareholders' meetings after the meetings, and (2) actively look for a Director of different gender.

### (4) The composition, duties and operations of the Compensation Committee

- A. Compensation Committee of the Company was established on November 28, 2011. It shall have at least three members which are appointed via Board resolutions and the convener is elected among members. At present, the Compensation Committee comprises three members with Independent Director, San-Boh Lee, being the convener.
- B. The functions of the Committee are to assess the compensation policy and system of Directors and managers with professionalism and objectivity, and make recommendations to the Board as reference material for its decision-making.
- C. Details of committee members are as follows:

As of April 20, 2024

Title	Condition Name	Professional Qualifications and Experience	Independence Status	Number of Other Public Companies in Which the Individual is Concurrently Serving in the Compensation Committee
Convener & Independent Director	San_Roh	Please refer to D. Professional Qualifications of	Satisfy requirements set out in Articles 2, 3, and 4 of the "Regulations Governing Appointment of Independent Directors	0
Independent Director	Kin-Tsau Lee	Directors and Independence Status		2
Independent Director		of Independent Directors on page 10 to 11 for details.	conditions defined in Article 26-3 of the Securities and Exchange Act.	2

### D. Operations of Compensation Committee:

The term of office: June 21, 2022 to June 20, 2025. The Compensation Committee held three (A) meetings in 2023. The attendance status of Independent Directors is as follows:

Title	Name	Attendance in Person (B)	Attendance by Proxy	Attendance Rate (%) (B/A)	Remark
Independent Director	San-Boh Lee	3	0	100%	
Independent Director	Kin-Tsau Lee	3	0	100%	
Independent Director	Chia-Hsin Chang	3	0	100%	

### Annotation:

- (1) If the Board declines to adopt or modify a recommendation of the Compensation Committee, the date and session of the Board meeting, contents of motions, resolution and actions taken by the Company regarding the Committee's opinions shall be specified (e.g., if the compensation package approved by the Board is better than the recommendation made by the Committee, please specify the discrepancy and its reason): None.
- (2) As to the resolutions of the Compensation Committee, if a member expresses any objection or reservation, either by recorded statement or in writing, the date and session of the committee meeting, contents of motions, all members' opinions and actions taken regarding the opinions shall be specified: None.
- (3) Responsibilities of the Compensation Committee are to draw up recommendations for the following matters:

- A. Formulate and regularly review the annual and long-term performance targets, and the compensation policies, systems, standards and structures of Directors, Supervisors and managers.
- B. Regularly assess the achievement status of Directors and managers concerning the performance targets and determine the compensation packages and amount of individuals. The aforementioned recommendations shall be submitted to the Board for resolution.

The resolutions of the 2023 Compensation Committee meetings are as follows:

Date of Meeting	Contents of Motions	Opinions of Committee Members and Actions Taken
2023.03.09 (1st meeting in 2023)	<ol> <li>Distribution of 2022 compensation to employees and remuneration to Directors</li> <li>Recommendations on annual compensation of the Chairman and President</li> </ol>	
2023.05.04 (2nd meeting in 2023)	(1) Recommendations on distribution of 2022 employee compensation to managers and remuneration to Directors	Approved by all attending members and the Board
2023.11.02 (3rd meeting in 2023)	(1) Recommendations on 2023 salary adjustments of the Chairman and managers	

E. Composition, duties and operation of the Nomination Committee: The Company has yet to set up a nomination committee.

### (5) Implementation of Sustainable Developments

A. Implementation of Sustainable Developments and Non-compliance with Sustainable Development Best Practice Principles for TWSE/TPEx-Listed Companies and Reasons

Promotion Items				Status	Non-compliance and
	1 Tomotion Rems	Yes		Description	Reasons
1.	Does the Company establish a governance structure for promoting sustainable developments and set up an exclusively (or concurrently) dedicated sustainability unit with senior management being authorized by the Board to handle relevant issues under the supervision of the Board?		✓	At present, sustainable developments of the Company are executed by units under the Chairman and the President. Tasks include the approval of climate change response strategies, the promotion of climate actions topics and target management. The President would report the status of greenhouse gas (GHG) planning and execution to the Board on a regular basis.  The Company also reviews the operation of sustainable developments on an ongoing basis pursuant to applicable laws and regulations as well as adjusts and sets up a sustainability organization as the operation center for corporate sustainable developments. We expect to complete the governance structure and organization in 2024 and conduct analyses on stakeholders including employees, shareholders, customers, suppliers, government and society pursuant to relevant standards; promote the vision of our pursuit of sustainability from the top down; formulate execution plans pertaining to environmental protection, employee care and community engagement as well as prepare the sustainable reports. The implementation outcome is reported to the Board when the need arises.	The Company has scheduled to establish the governance structure for sustainable developments and set up a relevant unit in 2024.
2.	Does the Company conduct risk assessments on environmental, social and corporate governance issues related to the Company's operations in accordance with the materiality principle, and formulate relevant risk management policies or strategies?	<b>√</b>		The Company's Board of Directors is the highest-ranking unit in terms of risk management. Its objectives include regulatory compliance and the promotion and implementation of company-wide risk management. It clearly understands the risks of operations, ensures the effectiveness of risk management and takes on the ultimate responsibility for risk management. Internal Audit Office reports directly to the Board. It monitors and provides methods and procedures of internal controls and internal audits to ensure an effective risk management operation.  Management strategies and objectives formulated by the Company concerning environmental, social and governance issues associated	None

Promotion Items				Non-compliance and Reasons				
Fromotion items	Yes	No		Description				
			with operations	are as follows:				
			Major Issue	Assessment Item	Management Strategy and Objective			
			Environmental	Savings on electricity and water, waste management, sustainable products	Please refer to Item 3 Environmental issues for details.			
			Social	Customer safety, customer privacy, occupational safety and health	<ol> <li>Ensure products comply with safety regulations.</li> <li>Confidentiality agreement and personal data protection for customers' privacy to protect stakeholders' interests.</li> <li>Strive to maintain the fatality rate, disabling injury severity rate and disabling injury frequency rate of non-employee workers at zero.</li> </ol>	None		
			Corporate Governance	Compliance with corporate governance laws and regulations	<ol> <li>Continue to improve on corporate governance policy</li> <li>Examine internal policies based on amendments to laws and regulations for regulatory compliance to lower the risk of violation.</li> </ol>			

Promotion Items			Non-compliance and	
Promotion items	Yes	No	Description	Reasons
<ul> <li>3. Environmental issues <ul> <li>(1) Does the Company establish environmental management system designed to fit industry characteristics?</li> </ul> </li> <li>(2) Is the Company committed to improving the energy efficiency and utilizing renewable materials that have low environmental impact?</li> </ul>	✓		<ul> <li>(1) A. The environment, safety and health (ESH) management system established by the Company includes ISO-14001, ISO-45001 and GHG inventory to ensure managements over internal environment and occupational safety and health are in line with international trends.</li> <li>B. The Company's ESH management system operates under the existing organizational structure and has obtained the ISO-14001:2015 (2021.11.05 to 2024.10.14) certification. It approves annual strategic objectives of ESH issues where each department shall formulate specific objectives based on risk assessment outcomes for implementation and monitoring. The results and execution effect of the system are submitted for review and modification to achieve continuous improvement. Through the implementation of the "ISO 14001:2015 Environmental Management System," the Company adopts the concept of product lifecycle, aiming to reduce the consumption of raw materials and waste generation. Additionally, to enhance resource efficiency, environmental impact is considered in the selection of processes and raw materials in order to achieve sustainable operations and environmental protection.</li> <li>(2) The Company has carried out various energy conservation measures, including the optimization of equipment operation and lighting management. In 2023, Motech saved 388,435 kWh</li> </ul>	None
r			of electricity and cut down energy consumption by 1,398.366 GJ. The water resource reduction, recycling and reuse program continuously recycles wastewater for reuse. It enhances the recovery rate of process water and reduces the consumption of tap water and volume of wastewater discharged. In 2023, a total of 3,650 metric tons of water was saved. The implementation of waste reduction and reuse brought the waste reused rate to	

Promotion Items			Status	Non-compliance and
Fromotion items	Yes	No	Description	Reasons
(3) Does the Company assess the present and future potential risks as well as opportunities of climate change for the entity, and takes measures to respond to climate-related issues?	•		<ul> <li>95.17% in 2023.</li> <li>(3) The Company has adopted international management systems including ISO-14001 and ISO-14064-1 to assess potential risks as well as opportunities from climate change. Regulations promulgated by the competent environmental authorities and requests from stakeholders are also taken into account. We formulate energy and water saving measures and set targets every year. Actions taken, targets and outcomes are stated below: <ul> <li>Implement various energy-saving schemes in line with the "determination and execution of energy conservation objectives by energy users" of the Ministry of Economic Affairs, e.g., optimization of equipment operation and adoption of energy-saving lighting.</li> <li>Continue to move towards advanced process technology, thereby producing eco-friendly solar products with high conversion efficiency and contributing to a sustainable earth.</li> <li>In response to climate change mitigation and adaptation, the Company sets up a GHG inventory and reduction management team to collect GHG emission data every year.</li> <li>Through continuous improvement in technology and investments on equipment, the recovery rates of process water and wastewater of the entire factory were 78.3% and 77.4% in 2023, respectively.</li> <li>In response to the severe water shortages in 2022 and 2023 and to satisfy the water rationing ratios released by the Water Resource dispatch platform where meetings are held to discuss possible water-saving schemes of each factory when the need arises. Through this mechanism, a communication and discussion platform between the facilities and equipment departments is built to review</li> </ul> </li> </ul>	None

Promotion Items					Status			Non-compliance and
Promotion tems	Yes	No			Description			Reasons
(4) Does the Company calculate its GHG emissions, water consumption and total waste weight in the past two fiscal years, and formulate policies for energy conservation, reductions of carbon, GHG and water consumption, or other waste management?	✓	possible water-saving measures for facilities and machines.  (4) The Company conducts GHG inventory at each factory in Taiwan pursuant to the organization-level standard procedures of ISO-14064-1 Greenhouse Gas Accounting and Verification. Details of water consumption and total weight of waste as well as the policies, targets, and action plans of energy conservation, carbon reduction, GHG reduction, water reduction and other waste management and the effects thereof are as follows:  • GHG Emissions:						
				Year	Scope 1 (MT of CO2e)	) (N	Scope 2 MT of CO2e)	
				2022	1,431	·	22,882	
				2023	1,489		21,324	
				None				
				Energy-saving Item	Measures	Amount (KWH)	GHG Reduction (MT of CO2e)	
				Optimization of equipment	Replace heat dissipation materials of cooling towers	365,730	181.036	
				operation	Adjust operation frequency of chillers	247,923	122.722	

Promotion Items					Status			Non-compliance and
Promotion items	Yes	No			Reasons			
			• Wa	Water consumption				
			Ye	ear		Tap Water (M'	Τ)	
			20	)22		268,738		
			20	)23		222,705		
			wastewa factory or process. the fact respective tab water was not groundwrite.  Year  2022	ter for constant or a vely, were was used, water lead was	or the year was antly improves recovery rates of a whole we which met the 222,705 metric the issue of lar evels did not extend the evels did not extend the issue of lar evels did not extend the issue of lar evels did not extend the evels did not extend the issue of lar evels did not extend the e	ere 78.3% and cargets. The total etons in 2023. Sind subsidence causist.  General Industrial Waste (MT) 275.63	e 76.65%. Each wastewater from nd wastewater of 77.4% in 2023, consumption of nce groundwater used by declining  Reuse Volume (MT)  1,192.15	None
			2023		1,080.66	185.10	1,204.61	
			With life limited a treatmen Compan treatmen processe					
			in accord	dance	with ISO-1406	onduct voluntary 0 4-1. All internal of procedures. The	perations adhere	

			Non-compliance and	
Promotion Items	Yes	No	Description	Reasons
			consumption, total waste weight and targets of energy-saving, carbon reduction, and GHG reduction all comply with government regulations. External verification is scheduled to be conducted in 2028.	
4. Social issues				
(1) Does the Company formulate appropriate management policies and procedures according to related laws and regulations and the International Bill of Human Rights?	<b>*</b>		(1) The Company and its subsidiaries comply with labor regulations and acts promulgated by the government as well as support and respect international human rights standards. Through internal promotion, we safeguard labor rights for every employee to be treated fairly and with respect. Relevant rules are formulated as the basis for employee management and compliance.  The Company's basic wage, work hour, leaves, pension, labor and health insurance, and occupational accident compensation for recruitment are all in compliance with the Labor Standards Act. The Employee Welfare Committee (EWC) is established through employee election to carry out various welfare measures. Labor-management meetings are held regularly to communicate ideas, thereby achieving a win-win situation for labor and management.	None
(2) Does the Company formulate and execute reasonable employee welfare measures (including compensation, leaves and other benefits), and have the operating performance or results properly reflected in employee compensation?	<b>✓</b>		<ul> <li>Reasonable employee welfare measures formulated and executed by the Company are as follows: <ul> <li>A. To motivate employees in terms of achievements, long-term engagement, talent retention and growth with the Company, the overall compensation package is determined based on employees' professional competence and skills, job scope and performance as well as the Company's operating objectives. The pay is not differentiated by gender, religion, race, nationality and political parties. Moreover, the Company sets a reasonable and competitive salary level with reference to local laws and regulations, industry practice and performance of each subsidiary.</li> <li>B. Diverse and fair workplace: The Company respects gender equality as well as equal pay and promotion opportunities. In</li> </ul> </li> </ul>	

Duamation Itama			Status	Non-compliance and
Promotion Items	Yes	No	Description	Reasons
(3) Does the Company provide a safe and healthy work environment and periodic safety and health training?	*		2023, female employees accounted for 44% and women in a managerial position accounted for 26%.  C. The Company actively promotes excellent employee welfares. Besides recreation center, malls and library, an EWC is set up to coordinate and organize employee welfare activities. Employees are entitled to gift certificates for birthdays and special festivals as well as cash gifts for weddings and celebration and subsidies for funerals and hospitalization. These measures demonstrate our care and support for our employees.  (3) A. Measures on employee safety and health are as follows:  a. Regular environmental inspection at factories with timely improvements. Ensure regulatory compliance and employee safety and health.  b. Regular safety trainings, e.g., fire and emergency drills and timely disclosure and warnings on job sites to enhance employees' safety awareness.  c. Health consultation services and employee health ranking for case management in order to maintain the physical and mental health of employees.  d. Annual health check-up which is superior to regulatory requirements in terms of frequency.  e. E-health management platform where employees can understand their health status and access personal health data without time constraints in order to carry out comprehensive self-health management.  f. There are group-specific health management programs such as personal illness consultation and management, case management for employees with cardiovascular disease or chronic diseases, health ranking management for employees engaging in special operations, care and health management for pregnant employees, and case management for occupational	None

Promotion Items				Non-compliance and					
Promotion items	Yes	No				Reasons			
			В.	Detailed explan Education and	injuries and illness. All data are retained property.  Detailed explanations  Education and promotion of occupational safety in the past two fiscal years:				
				Year	No. of Training Sessions	No. of Participants			
				2022	12	3,263			
				2023	11	3,065			
(4) Has the Company established effective career development training plans for employees?	✓		(4) M de co en m	(traffic accided occupational in injuries of coon-premises octhousand employers and 0 for For on-premise established an environmental Management of Noncompliance event and action held to detail implementation accident/incidentification to otech places evelopments and empetence. We avironment to for an agement assistantial interpretation accident for the otech places evelopments and ompetence. We avironment to for an agement assistantial interpretation to otech places evelopments and ompetence.	vere seven off-premises ents) of employees, ajuries of employees are ontractors. By factories ecupational injuries and oyees were one and 3.0 factory V, respectively. Sees occupational injuries and investigation teams afety report pursuant of Environment, Safety and Corrective Meas and taken. An occupational improvement measure.	one on-premises and one occupational es, the number of distributed the rate per one of for Factory II, and ries, the Company and issued and to the Norm for and Health Incident, tures, describing the all injury meeting was as, action plans and thereof through the atom to the total injury meeting was a section plans and thereof through the atom in professional arming systems and imployee learning and the needs for corporate	None		

Promotion Items			Non-compliance and	
Tromotion rems		No	Description	Reasons
<ul> <li>(5) Has the Company complied with related regulations and international standards for issues of customer health and safety, customer privacy, marketing and labeling of products and services, and formulated relevant consumer or customer protection policies and complaint procedures?</li> <li>(6) Has the Company formulated supplier management policies that require suppliers to follow relevant regulations on issues such as environmental protection, occupational safety and health, or labor</li> </ul>			training covers different learning levels including individual development, diverse learning courses, assistance for employee's continuing education. Training programs are arranged based on individual's career development, job requirements and performance evaluation outcome. These programs cover human rights education and trainings on topics such as occupational safety and Labor Standards Act.  (5) PV modules produced by the Company have all conformed to the reliability testing standards of the new IEC 61215 and IEC 61730 as well as various international safety regulations and performance certifications. They have also passed Taiwan's Voluntary Product Certification (VPC). At the same time, Motech is committed to the development of quality management system and has obtained relevant ISO certifications (ISO-9001 Quality Management System and ISO-14001 Environmental Management System), achieving the Company's quality policy of reliable products and attentive services.  In terms of customers' privacy, the Company adheres to the confidentiality agreements and Personal Data Protection Act. To mitigate health and safety risks of employees, visitors and customers, the Company has obtained the certification of OHSAS 18001 Occupational Safety and Health Management System. We also provide standardized and effective complaint procedures for our products and services and stipulate accountability and relevant rules in contracts with customers. When relevant issues arise, customers can contact the sales personnel listed on the corporate website directly. The customer service unit and stakeholder section are available to protect the rights of consumers and provide complaint channels.  (6) For suppliers' compliance, the Company has established the "Procedures Governing the Supplier Assessment" and used the outcomes of assessments as the basis for their improvement as well as our standards for future purchases. Suppliers are also	None

Promotion Items			Non-compliance and	
		No	Description	Reasons
rights, and the implementation results?			required to comply with safety, environmental and health regulations as stipulated in the Procedures Governing the Environmental and Safety and Health Management of Suppliers. They would be fined for violations identified and their actions would be presented and reviewed in the annual consultative organization meetings.	None
5. Has the Company referred to the internationally accepted report preparation standards or guidelines for its preparation of sustainability or other reports which disclose the Company's non-financial information? Do the aforementioned reports obtain a third-party assurance or verification statement?			In response to the global trends and to stress the environmental, social and corporate governance (ESG) issues of the Company in order to achieve the goal of sustainable developments, the Company adopts international reporting rules or guidelines in assessing ESG issues associated with operations starting 2023. The 2022 Sustainability Report was completed and filed at the end of June 2023, further enhancing the disclosure of ESG information.	None

- 6. If the Company has established its sustainable principles according to the "Sustainable Development Best Practice Principles for TWSE/TPEx-Listed Companies", please specify any discrepancy between the principles and their implementation:

  Sustainable practices of the Company are in compliance with the spirit and principles of the "Sustainable Development Best Practice Principles for TWSE/TPEx Listed Companies".
- 7. Other important information to facilitate better understanding of the Company's implementation of sustainable practices:
  - (1) Environmental protection:
    - A. In August 2010, the Company had the world's first solar cell completing the carbon footprint verification. Product carbon footprint measures the total carbon dioxide emissions, either directly or indirectly, of a product from the extraction of raw material, manufacturing, utilization to disposal. Upon analysis, the PV system can pay back its carbon dioxide emissions during production between the first three to four years during its useful lives of 20 years (a conservative estimate). Thus, the remaining 16 to 17 years would be clean electricity. Through the calculation of carbon footprint, we can quantify the environmental load of manufacturing processes and review the effects of process improvement and new technologies on carbon reductions annually. The results are presented in the Motech Sustainability Report.
    - B. GHG inventory produces emission data of factories, allowing the Company to identify major sources of emissions and establish reduction plans. The government has established the national GHG registry and prompts relevant industries to upload their Taiwan Accreditation Foundation (TAF) grade GHG emission data as the reference of nationwide industry carbon reduction strategies. Motech has completed annual inventory to establish a GHG emission base and incorporates it into the annual targets of ISO-14001 to set standards for energy, water, and resource conservation as well as waste and carbon reductions with improvements monitored on a monthly basis.
    - C. The Company completed the water footprint inventory of solar wafers and cells in 2015 and our solar cell (IM156 series) was the first one to obtain the

Duamation Itams		Non-compliance and		
Promotion Items	Yes	No	Description	Reasons

water footprint certification pursuant to the ISO-14064:2014 water footprint inventory principle. Through the inventory, Motech enhances the efficiency of water resource utilization and will continue to product products with regulatory-compliance and eco-friendly green processes in order to become the CSR benchmark among peers in Taiwan.

D. In 2017, with ISO-14067 product carbon footprint verification as the standard, Motech completed the third-party assurance of IM156 series and XS156 series with PERC.

#### (2) Social involvement:

The Company established the Motech Culture and Art Foundation in 2006 to promote popular science education, participate in community development, and support quality art and cultural activities in order to fulfill our responsibilities as a corporate citizen. The Foundation organized the 2023 Nanke Parent-Child Challenge Camp of Solar Model Car to promote solar energy education. The event has been held for 17 years. Through model car assembly, families can learn about the concept of solar energy. Furthermore, in view of the AI trend, the event also included a "remote control car" competition, where creative thinking and the principles of AI remote control were incorporated, aiming to train students in design, critical thinking, and problem-solving skills. This was one of the major annual events at Southern Taiwan Science Park with 184 teams registered to participate. According to questionnaire statistics, satisfaction levels were above 4.8 (out of 5) across all aspects, including event schedule, children's further understanding of renewable energy, and the educational significance embedded in the enjoyable activities.

- (3) Safety and Health:
  - Setting zero accident as the target, the Company is dedicated to promoting safety and health policies and continuously improving processes and working environments. Through the collective efforts of all employees, we strive to enhance our occupational safety and health performance.
- (4) Employee health care:

The Company conducts annual health check-ups for employees to help them understand their health status, thereby caring for and strengthening their health. Occupational medical specialists are also arranged to provide consulting services on-site. In order to understand the actual working environment of employees and assess exposure to hazardous factors at workplace, besides installing detection and alarm devices at appropriate locations, regular operational environment inspections are also conducted as a basis for improving the working environment.

# B. Climate-related Information of TWSE/TPEx-Listed Companies

(a) Implementation of climate-related information

Τ.	T 1
Item	Implementation status
Describe the oversight and governance of the Board and management on climate-related risks and opportunities.	Climate change affects the Company's product development strategy and corporate operations. Motech continues to monitor and implement various climate action targets, incorporating them into the Company's sustainable development strategy and objectives, as well as formulating corporate sustainability policy.  At present, sustainable developments of the Company are executed by units under the Chairman and the President. Tasks include the approval of climate change response strategies, the promotion of climate actions topics and target management. The President would report the status of GHG planning and execution to the Board on a regular basis.  The Company also reviews the operation of sustainable developments on an ongoing basis pursuant to applicable laws and regulations as well as adjusts and sets up a sustainability organization as the operation center for corporate sustainable developments. We expect to complete the governance structure and organization in 2024 and conduct analyses on stakeholders including employees, shareholders, customers, suppliers, government and society pursuant to relevant standards; promote the vision of our pursuit of sustainability from the top down; formulate execution plans pertaining to environmental protection, employee care and community engagement as well as prepare the sustainable reports. The implementation outcome is reported to the Board when the need arises.
2. Describe how the identified climate risks and opportunities would affect the business, strategy, and finances of the entity (short, medium, and long-term).	Motech adopts TCFD to identify and prioritize climate-related risks/opportunities, thereby understanding what risks/opportunities may affect the Company. Additionally, Motech will incorporate sustainability initiatives such as energy conservation, carbon reduction, and water conservation into its business strategies with reference to climate change research reports of international organizations and apply the climate risk and opportunity matrix. Risks:  Physical risks:  1. Extreme weather events (typhoons/floods/droughts/temperature rising/sea level rising) with increasing severity and frequency.  2. Extreme rainfall leads to business disruption or affects work safety. Transition risks:  1. Tightening of environmental laws and controls  2. Increasing cost in carbon emissions management  3. Increasing cost in energy resources  4. Increasing cost in purchasing renewable energy  5. Changes in tax and subsidy policies

### Opportunities:

- 1. Increasing market demand:
  - With the global trend of increasing emphasis on safe, carbon-free energy, the demand for renewable energy continues to grow. Companies can satisfy the market demand by investing in solar energy systems.
- 2. Technology innovation:

Continuous improvements and innovations in solar technology bring about efficiency and cost-effectiveness to solar energy systems. Enterprises can benefit from technology innovations and enhance their competitiveness by investing in solar energy systems.

3. Support from government policies:

Government support and policy initiatives for renewable energy can provide more opportunities for businesses to invest in solar energy systems. Additionally, policies such as government subsidies and tax incentives can lower the cost of solar energy systems, thereby increasing the returns on investment for businesses.

The financial impacts of related risks and opportunities and strategies are set out below:

Risk/Opportunity Item	Financial Impact	Strategy
Impact of natural disasters (extreme weather and rainfall)	Medium	<ol> <li>Discuss insurance types and potential insurance schemes with insurance companies.</li> <li>Monitor long and short-term weather forecasts and establish an early warning mechanism.</li> </ol>
Policies and regulations (environmental protection/tax/subsidy)	Medium	<ol> <li>Monitor the operation mechanism of T-REC trading market and plan to become a member of the green energy certificate trading platform.</li> <li>Evaluate the installation and self-use of renewable energy facilities, along with related funding preparation.</li> <li>Assess medium to long-term investments in energy-saving schemes to prepare for stricter future carbon controls.</li> <li>Understand changes in government regulatory policies, subsidies, and tax incentives to ensure business competitiveness</li> <li>Conduct surveys on power plant locations and enhance landowners' awareness of relevant laws and regulations to avoid legal pitfalls.</li> <li>Evaluate and estimate the cost of solar module recycling.</li> </ol>

	Risk/Opportunity Item	Financial Impact	Strategy				
	Increased energy costs (management procurement)	/High	<ol> <li>Evaluate the installation and self-use of renewable energy facilities, along with related funding preparation.</li> <li>Assess medium to long-term investments in energy-saving schemes to prepare for stricter future carbon controls.</li> <li>Track and respond to fuel price fluctuations to mitigate their impact on business.</li> </ol>				
	Market demand	High	<ol> <li>Contain costs at a reasonable level to secure revenue and profitability.</li> <li>Research and develop the most efficient solar modules for power generation.</li> </ol>				
3. Describe the financial impact of extreme weather events and transition activities.	In the face of escalating extreme weather changes and transition impact, although there is still considerable uncertainty in Taiwan's laws and regulations, the overall trend leans towards the development of contro strategies for carbon reduction, water resources, and lightning-related losses. The financial impacts of climate changes are as follows:						
	Climate Risk Factor	F	Potential Financial Impact				
	Total GHG management ar emission trend	nd net zero F	Restricted capacity expansion and increasing operating costs.				
	Temperature rising		ncreasing electricity consumption, costs and carbon reduction facilities and operation costs				
	Floods/Drought	I	mpact on production leads to financial losses and decreasing revenues				
	Increases in natural disaste premiums	r insurance I	ncreasing operating expenses				
4. Describe how climate risk identification, assessment, and management processes are integrated into the overall risk management system.	covers risk assessments and mindset is embedded into our potential losses from busines actively develop advanced a standards to address major	contingency corporate cu s disruptions, nd more sen risks faced b	ble impact on financial performance, the Company's risk management plans for natural disasters, environment, and safety. A preventive alture. We strive to eliminate identifiable and avoidable risks to reduce. In addition to the existing regulatory frameworks and processes, we sitive supervision, evaluation, and risk management procedures and by various business operations, including sales markets, production we product development progress, and financial accounting control. We				

aim to balance safety and efficiency and establish a business operating model with higher economic benefits. Examples include the strengthening of our information system to enhance early warning monitoring capabilities. With respect to the environment, the Company has established and maintained contingency procedures for potential accidents or emergencies. These procedures serve as the basis for developing response protocols and plans, including the scope of the contingency plan; organizational authority, responsibility and structure; activation processes; hazard identification and risk assessment; emergency response plans; and evacuation maps. With the abovementioned operational procedures and related rules for all units to follow, the Company can immediately reduce or mitigate the impacts and damages caused by personnel injury, property loss, and production disruptions resulting from natural or man-made disasters and other major contingencies, thereby quickly resuming normal operations.

Risk management objectives:

To formulate corporate development strategy and adjust business operations in advance in light of the global economic situation and risks associated with climate change and energy supply, actively executing relevant measures to respond accordingly.

Commitment:

To monitor global industry dynamics and climate change, and adjust development goals and business strategies in a timely manner to mitigate potential risks.

Risk management measures:

In response to various operational risks, we hold management meetings when needed to review and adjust operational directions, thereby preventing risks in advance.

- 5. If scenario analysis is used to 1. Cap and trade assess the resilience to climate change risks, the scenarios, parameters, assumptions and analysis factors used as well as major financial impacts shall be described.

With reference to Articles 28, 29, and 30 of the Climate Change Response Act; assumptions based on the financial estimates of penalties or carbon pricing under current laws, including the minimum of 1% electricity savings per year under the Energy Administration Act; and assessments on the need for carbon reserves, the environment-related department would apply for offsetting projects, securing diverse support measures when faced with total quantity control in the future, thereby effectively reducing financial risk.

2. Water resources

Under extreme weather, floods and droughts may result in water shortage or rationing; thus, this is taken as a hypothetical scenario. During a disaster, our short-term measures involve reducing water usage in factories through internal contingency systems and using water trucks to mitigate the impact. In the medium term, efforts are directed towards using recycled water and adapting machines from direct water sources to water circulation, continuously improving process water recovery rates for contingency purposes. Our long-term strategies involve employing water resource management systems with AI-based management platforms for meticulous monitoring and prevention. Through our short, medium, and long-term planning, we aim to

	minimize production losses caused by water shortages, thereby avoiding any detrimental impact on the
	Company's overall operation and development.
	3. Power outage caused by lightning or earthquake
	With production facilities affected by earthquakes or lightning in the past three years as hypothetical factors, we intend to reduce damage to sensitive equipment caused by voltage drops through uninterruptible power supply systems in the future. Additionally, initiatives to promote energy monitoring and power grids are being considered to regulate consumption distribution, thereby reducing the potential production losses during earthquakes or lightning incidents.
6. If there is a transition plan for managing climate-related risks, describe the plan details, and	economy in order to mitigate climate impacts. To achieve this goal and stride towards sustainability, the Company
the indicators and targets used to identify and manage physical	and conducting green management practices with effectiveness evaluation. By reviewing performance outcomes,
risks and transition risks.	Targets:
	1. GHG management:
	(1) In 2023, the carbon emission target was set at a reduction of 262 metric tons of CO <sub>2</sub> e, and the actual reduction equaled 303.758 metric tons of CO <sub>2</sub> e, delivering an achievement rate of 116%.
	(2) In 2024, the carbon emission target was set at a reduction of 59 metric tons of CO <sub>2</sub> e.
	2. Use of renewable energy:
	(1) In 2023, the green power consumption target was set at 8,100 kWh and the actual consumption equaled 8,086 kWh, delivering an achievement rate of 99.8%.
	(2) In 2024, the green power consumption target was set at 8,000 kWh.
	3. Water resource management:
	(1) In 2023, the water consumption target was set at a reduction of 3,650 metric tons, and the actual reduction equaled 3,650 metric tons, delivering an achievement rate of 100%.
	(2) In 2024, the water consumption target was set at a reduction of 1,095 metric tons.
	4. Energy resource management:
	(1) In 2023, the electricity consumption target was set at a reduction of 522,142 kWh, and the actual
	reduction equaled 613,653 kWh, delivering an achievement rate of 118%.
	(2) In 2024, the electricity consumption target was set at a reduction of 119,934 kWh.
7. If internal carbon pricing is	At present, there are two main types of carbon pricing: carbon tax and Emissions Trading System (ETS). Carbon
used as a planning tool, the	
basis for setting the price shall	
be stated.	According to the Climate Change Response Act of the Republic of China amended in early 2023, carbon fees

would be introduced first. However, the specific rates of carbon fees are pending for enforcement acts to be established by the Environmental Protection Administration within six months. Besides taking into account carbon fees proposed under the Climate Change Response Act, we make reference to the World Bank's "State and Trends of Carbon Pricing 2023". According to this report, half of the countries increased carbon prices, while about one-third kept the carbon prices unchanged and only less than 15% of countries reduced carbon prices last year. Therefore, our internal carbon price is tentatively set at NT\$1,000 per metric ton (based on the price range of China ETS in the World Bank's "State and Trends of Carbon Pricing 2022"). We will apply carbon pricing to the Company's investment benefit evaluation and cost calculation of energy-saving schemes in the future, giving employees a sense of the external costs of the Company's activities and their own. 8. If climate-related targets have The Company conducts GHG inventory at each factory in Taiwan pursuant to the organization-level standard procedures of ISO-14064-1 Greenhouse Gas Accounting and Verification as the first step in energy-saving and been set, the activities covered. the scope of GHG emissions, carbon reduction. The practice has been recognized by the government, domestic and international green groups, the planning horizon, and the major investors and customers. progress achieved each year

In 2023, the total GHG emissions were 22,812.677 metric tons of CO<sub>2</sub>e, with a GHG emission intensity of 63.490 metric tons of CO<sub>2</sub>e/MW. We also cut down purchased electricity, reaching a total reduction of 303.758 metric tons of CO<sub>2</sub>e.

The results of 2023 organization-level GHG inventory were as follows:

Scope	Direct Emissions (MT CO <sub>2</sub> e)	Indirect Emissions (MT CO <sub>2</sub> e)	Total Emissions (MT CO <sub>2</sub> e)	Reduction (MT CO <sub>2</sub> e)
Fab. II	1,411.7332	16,274.4655	17,686.199	303.758
Fab. V	77.2745	5,049.2039	5,126.478	303.736

Note 1: Organization-level GHG inventory did not include other GHG emissions (i.e., Scope 3).

Note 2: GHG emission intensity = total GHG emissions / solar production capacity (MW).

Note 3: Reduction of GHG emissions is defined as the electricity saved at the Fabs in 2023 multiplied by the electricity emission factor (Motech's Fabs in Southern Taiwan Science Park: electricity emission factor announced by the Bureau of Energy in 2022).

Note 4: Electricity saving measures are the basis for reductions in purchased electricity.

9. GHG inventory and assurance status as well as reduction targets, strategy, and concrete action plans.

shall be specified. If carbon

credits or renewable energy

certificates (RECs) are used to

achieve relevant targets, the source and quantity of carbon credits or the quantity of RECs to be offset shall be specified.

In accordance with the Official Order No. Financial-Supervisory-Securities-Corporation-11203852314 issued by the Financial Supervisory Commission on November 13, 2023, we schedule to complete GHG inventory in 2026 and disclose assurance information in 2028. Relevant carbon reduction targets, strategies, and specific action plans are expected to be disclosed from 2027 pursuant to the regulations.

(6) Performance in ethical management and non-compliance with "Ethical Corporate Management Best Practice Principles for TWSE/TPEx-Listed Companies" and reasons: The Company and its subsidiaries honor our commitments, act with integrity and uphold a high degree of professional ethics.

A social month of the month of			Non-compliance		
Assessment Items	Yes	No		Description	and Reasons
Establishment of ethical management policies and schemes     (1) Does the Company formulate ethical management policies approved by the Board of Directors and clearly express ethical management policies and actions as well as the Board's and senior management's commitment to implement those policies in the Company's internal rules and external documents?	<b>√</b>		(1)	The Company and its subsidiaries have established the "Code of Ethics and Business Conduct" based on the core value of integrity and disclosed the ethical management policies at the corporate website, annual reports, internal rules and other promotional documents.	
(2) Does the Company establish assessment mechanism for risk arising from unethical conducts, regularly analyze and assess operating activities with higher risk of unethical conduct within its business, and formulate preventive schemes accordingly, which at least contain preventive measures for conducts set forth in Paragraph 2, Article 7 of the "Ethical Corporate Management Best Practice Principles for TWSE/TPEx-Listed Companies"?	✓		(2)	The Company and its subsidiaries have clearly stated in the "Code of Ethics and Business Conduct" that employees shall honor commitments and act with integrity without deceit and deceptions. Also, the guidance for conducts of business ethics, avoidance of conflict of interest, gifts and hospitality and confidentiality as well as penalties for violation and complain systems are established. To advocate and promote business ethics, besides publishing the code at intranet for employees to access at any time, the Company addresses the importance of corporate core value and compliance system to every employee. To prevent a breach of ethics, orientation program includes courses for new recruits to understand the grave importance and Motech's determination on the implantation of the code.	None
(3) Does the Company have clear statements regarding relevant procedures, conduct guidelines, disciplinary measures and compliant system in the schemes to prevent unethical conduct, and does the Company implement them accordingly and regularly review those schemes?	<b>√</b>		(3)	The Company and its subsidiaries have adopted relevant preventive measures in the "Code of Ethics and Business Conduct".	

A consequent Items		Status						
Assessment Items	Yes	No		Description	and Reasons			
Implementation of ethical management     (1) Does the Company review the counterparty's history of ethical conduct and include the compliance of business ethics as a clause in the contract?	✓		(1)	Suppliers in the supply chain are required to sigh the Commitment to Integrity. Prior to purchases, supplier documents filed with the Department of Commerce, MOEA would be verified to ensure the authenticity and business ethics of counterparties. If counterparties are found to be involved with unethical conducts during the course of business or procurement, the Company would closely monitor the progress of credit transactions, understand exposure of the Company and carefully evaluate whether to terminate the transactions with the customers.				
(2) Has the Company established a dedicated unit under the Board of Directors to promote ethical conducts and report regularly (at least once every year) its ethics policies and preventive schemes for unethical conducts as well as implementation status to the Board of Directors?	✓		(2)	The Company has appointed the human resource unit to be responsible for amending, executing, and interpreting relevant rules as well as giving consultations and handling the reporting processes. It reports the implementation status to the Board when the need arises.				
(3) Has the Company established policies to prevent conflicts of interest, provided appropriate communication channels and thoroughly implemented the policies?	✓		(3)	The Company and its subsidiaries have clearly stated the avoidance of conflict of interest in the "Code of Ethics and Business Conduct". When confronted with a conflict of interest during the course of business, employees shall report the situation to the human resource department in advance or no later than five days after the occurrence of the event. Besides requesting new recruits to carry out the filing of "avoidance of conflict of interest" during orientation, the filing is done regularly every year. 100% filing is required of management and high-risk groups and actions shall be taken when a potential conflict of interest is identified.				
(4) Has the Company established effective accounting and internal control systems for the implementation of business ethics and had the internal audit unit formulating relevant audit plans based on the assessment outcome of risk associated with unethical conducts? Has the Company then performed audits on the compliance with the preventive schemes for unethical conducts accordingly, or entrust the CPAs to	✓		(4)	Actions taken by the Company are as follows:  A. The accounting systems of the Company and major subsidiaries are established in accordance with the accounting standards and interpretations issued by the competent authority. Daily accounting operations are also carried out accordingly.  B. Internal control systems of the Company and major subsidiaries are established based on the entity's key control				

A I I		Status					
Assessment Items	Yes	No	Description	and Reasons			
(5) Has the Company regularly held internal and external training sessions on business ethics?	<b>✓</b>		items as required by the competent authority. The system designs shall be examined from time to time to ensure the effectiveness of the system.  C. The audit office formulates annual audit plans based on the assessment outcome of risks and carries out audits pursuant to the annual plans. It then reports the audit outcome and improvement schemes to the Board and management for effective audits. Besides, the Company conducts self-assessments on the internal control system annually to examine the effectiveness of the system's design and implementation and a statement of internal control system is issued based on the assessment outcome.  (5) The Company and its subsidiaries have designed courses in the orientation program for new recruits to comprehend the grave importance and Motech's determination on the implantation of the Code. As for employees, the Company promotes the "Code of Ethics and Business Conduct" annually by reiterating the Company's core value, good faith principle, corporate governance, etc.				
<ol> <li>Implementation of whistleblowing system         <ul> <li>Has the Company established specific whistleblowing and reward systems, set up conveniently accessible complaint channels, and designated responsible individuals to handle the complaint received?</li> </ul> </li> <li>Has the Company established standard operating procedures for investigating the complaints received, actions to be taken upon the completion of investigation, and mechanisms for confidentiality?</li> <li>Has the Company established measures to protect whistleblowers from retaliation?</li> </ol>	\[   \lambda   \]		<ol> <li>The Company and its subsidiaries have stipulated the reward and discipline as well as complaint systems in the "Code of Ethics and Business Conduct", "Work Rules" and "Rules for Reward and Discipline", which are announced to all employees.</li> <li>The Company and its subsidiaries have established standard operating procedures for investigating the complaints received and mechanisms for confidentiality in the "Code of Ethics and Business Conduct".</li> <li>The Company and its subsidiaries have clearly stated in the "Code of Ethics and Business Conduct" that they would spare no efforts to protect the identity of whistleblower.</li> </ol>	None			
4. Enhancement on Information disclosure  Does the Company disclose its principles of business ethics and information about implementation of such	✓		The Company regularly discloses relevant and reliable CSR information and strengthens communications with stakeholders. Information including				

Assessment Items		Status				
	Yes	No	Description	and Reasons		
guidelines on its website and MOPS?			the "Code of Ethics and Business Conduct" is available at the corporate website (https://www.motech.com.tw/policies.php) and the corporate governance section within the MOPS.			

- 5. If the Company has established its own principles of business ethics based on the "Ethical Corporate Management Best Practice Principles for TWSE/TPEx-Listed Companies", please specify any discrepancy between the policies and their implementation: The Company's "Code of Ethics and Business Conduct" clearly outlines matters that personnel shall adhere to. The Code is not significantly different from the "Ethical Corporate Management Best Practice Principles for TWSE/TPEx-Listed Companies," as detailed in the columns above.
- 6. Other important information to facilitate better understanding of the Company's ethical conduct practices (e.g., the Company reviews and revises its Principles of Business Ethics, etc.):
  - (1) The Company has complied with the Company Act, Securities and Exchange Act, Business Entity Accounting Act, rules applicable to TWSE/TPEx-listed companies and other regulations governing business behaviors as the basis for implementing ethical management.
  - (2) The Company has stipulated the recusal rules for Directors in the case of a conflict of interest in the "Rules and Procedures of Board of Directors' Meeting." If a Director or a juristic person represented by a Director is an interested party with respect to any agenda item, the Director shall state the important aspects of the interested party relationship at the meeting. When the relationship is likely to prejudice the Company's interests, the Director shall not participate in and shall recuse himself/herself from discussion and voting on that agenda item. He/she shall not act as another Director's proxy to exercise the voting rights on that matter.
  - (3) The Company has established the "Procedures for Handling Material Inside Information", stipulating that Directors, manager and employees of the Company shall not leak material inside information that they are aware of; nor shall they enquire after or collect non-public material information that are not related to their official duties from parties that are aware of such information; and neither shall they leak non-public material information that they become aware of outside the course of business.
  - (7) For companies with guidelines and regulations on corporate governance, access shall be disclosed: The Company has established the "Corporate Governance Best Practice Principles." Relevant measures are carried out in accordance with the spirit and standards of the "Corporate Governance Best Practice Principles for TWSE/TPEx-Listed Companies." The Company has set up a corporate governance section under investor relations at the corporate website (https://www.motech.com.tw/policies.php) for investors to download rules of corporate governance. They can also access the MOPS for relevant information.

# (8) Other important information to facilitate better understanding of the Company's corporate governance:

# A. Continuing education of Directors

Title	Name	Host	Course	Duration	Date
Director	Ming-Shiaw Lu	Taiwan Institute for Sustainable Energy	6th Global Corporate Sustainability Forum	3	2023/11/16
Director	George Huang	Taiwan Corporate Governance Association	Understanding of Supervision from Competent Authorities for Directors and Executives of Listed Companies	3	2023/11/21
Director	George Huang	Taiwan Corporate Governance Association	Practical Analysis of Criminal Responsibility in Securities Crimes	3	2023/12/19
Independent Director	San-Boh Lee	Taiwan Corporate Governance Association	Big Data Analysis on Enterprise Fraud Prevention	3	2023/08/18
Independent Director	Kin-Tsau Lee	Environmental Protection Administration, Executive Yuan	Seminar of Green Chemistry for Sustainability		2023/05/26
Director		Taiwan Corporate Governance Association	Seminar of Board Performance Evaluation	3	2023/07/26
		Taipei Exchange	Seminar on Sustainable Development Action Plans for Listed Companies	3	2023/04/27
Independent Director	Chia-Hsin Chang	Taiwan Corporate Governance Association	Board Governance under ESG	3	2023/08/04
		Taiwan Corporate Governance Association	Code of Business Ethics and How to Avoid Crossing the Red Line of Director Responsibility		2023/08/04

- (9) Internal control system execution status:
  - A. Statement of internal control system

### **Motech Industries Inc.**

Statement of Internal Control System

March 7, 2024

Based on the findings of a self-assessment, Motech Industries Inc. (Motech) states the following with regard to its internal control system during the year 2023:

- 1. Motech's Board of Directors and management are responsible for establishing, implementing, and maintaining an adequate internal control system. Our internal control is a process designed to provide reasonable assurance over the effectiveness and efficiency of our operations (including profitability, performance, and safeguarding of assets); reliability, timeliness and transparency of our financial reporting; and compliance with applicable laws and regulations.
- 2. An internal control system has inherent limitations. No matter how perfectly designed, an effective internal control system can provide only reasonable assurance of accomplishing the three objectives mentioned above. Moreover, the effectiveness of an internal control system may be subject to changes of environment or circumstances. Nevertheless, our internal control system contains self-monitoring mechanisms, and Motech takes immediate remedial actions in response to any deficiencies identified.
- 3. Motech evaluates the design and operating effectiveness of its internal control system based on the criteria provided in the Regulations Governing the Establishment of Internal Control Systems by Public Companies (herein below, the "Regulations"). The criteria adopted by the Regulations identify five key components of internal control based on the process of management: (1) control environment, (2) risk assessment, (3) control activities, (4) information and communication, and (5) monitoring. Each component further contains several items. Please refer to the Regulations for details.
- 4. Motech has evaluated the design and operating effectiveness of its internal control system according to the aforesaid criteria.
- 5. Based on the findings of the evaluation mentioned in the preceding paragraph, Motech believes that, as of December 31, 2023, its internal control system (including its supervision of subsidiaries), as well as its internal controls to monitor the achievement of its objectives concerning operational effectiveness and efficiency; reliability, timeliness and transparency of financial reporting; and compliance with applicable laws and regulations, were effective in design and operation, and reasonably assured the achievement of the above-mentioned objectives.
- 6. This Statement will be an essential content of the Motech's Annual Report and Prospectus, and will be publicly disclosed. Any falsehood, concealment, or other illegality in the content made public will entail legal liabilities under Articles 20, 32, 171, and 174 of the Securities and Exchanged Act.
- 7. This Statement has been approved in the Board of Directors' meeting on March 7, 2024, with all seven attending Directors affirming the content of this Statement.

### **Motech Industries Inc.**

Chairman: Yung-Hui Tseng (Signature)
President: Fred Yeh (Signature)

- B. Where CPAs are retained to audit the internal control system, please disclose the CPAs' audit report: The Company did not retain CPAs to audit the internal control system.
- (10) Any penalties imposed upon the Company or the internal personnel by laws, or punishment imposed by the Company on internal personnel for violation of the Company's internal control system regulations in the most recent year and as of the date of this annual report which may have significant impacts on shareholders' rights or security prices, details of the punishment, major defects and corrective action thereof shall be specified:

The Company have stipulated the reward and discipline as well as complaint systems in the "Code of Ethics and Business Conduct", "Work Rules" and "Rules for Reward and Discipline", which are announced to all employees (including major subsidiaries.) There was no material penalty due to violation of laws and regulations in 2023. Employees' violations of internal rules are handled in accordance with rules of the Company and improvement mechanisms would be established to prevent a reoccurrence of the event.

- (11) Major resolutions of shareholders' meetings and Board of Directors' meetings in the most recent year and as of the date of this annual report
  - A. Major resolutions of shareholders' meeting on June 19, 2023 and execution thereof

Major Resolutions	Execution of Resolution
(1) To approve the Company's 2022 business report and financial statements	(1) Approved
(2) To approve the Company's 2022 earnings distribution	(2) Approved For 2022 earnings distribution, the record date was set on July 24, 2023 with August 11, 2023 being the payment date. Cash dividend equaled NT\$0.45 per share.

### B. Major resolutions of Board meetings

Date	Major Resolutions
	<ul> <li>(1) Proposed to approve the Company's 2023 business plans</li> <li>(2) Proposed to approve the formulation of the Company's general principles for the pre-approval of non-assurance service policy</li> </ul>
	(3) Proposed to approve the Company's engagement of CPAs and the audit fee for 2023
2022 01 10	(4) Proposed to apply for a financing facility not exceeding NT\$2 billion to the bank syndicate
2023.01.19	(5) Proposed to approve the loans provided to the affiliate, Motech Power Beta
	(6) Proposed to provide Letter of Support for the affiliate, Motech Power Zeta
	(7) Proposed to provide Letter of Support for the affiliate, Motech Power One
	(8) Proposed to approve the application of general credit lines with the
	Company's correspondent financial institutions
	(9) Proposed to approve the amendments to some articles within the Company's "Corporate Governance Best-Practice Principles"
	(1) Distribution of 2022 employee compensation and remuneration to directors
	(2) Reviewed recommendations on annual compensation of the Chairman and
	President
2023.03.09	(3) Proposed to approve the Company's parent company only and consolidated
	financial statements for the year ended December 31, 2022
	(4) Proposed to approve the Company's 2022 earnings distribution
	(5) Proposed to approve the Company's 2022 operation report

Date	Major Resolutions							
	(6) Proposed to approve the agenda, date and venue of 2023 annual shareholders'							
	meeting  (7) Proposed to approve the amendments to some articles within the Company's							
	"Procedures for Handling Material Inside Information"							
	(8) Proposed to approve the application of general credit lines with the							
	Company's correspondent financial institutions							
	(9) Proposed to approved the addition of NT\$255.97 million to 2023 capital expenditure budget							
	(10) Proposed to the Board to approve the Company's "2022 Statement of Internal							
	Control System"							
	(11) Proposed to the Board to approve the amendments to the Company's "Internal							
	Control System", "Internal Audit Implementation Rules" and "Procedures for							
	Self-assessment on Internal Control System"  (1) Recommendations on distribution of 2022 employee compensation to							
	(1) Recommendations on distribution of 2022 employee compensation to managers and remuneration to directors							
2023.05.04	(2) Proposed to provide Letter of Support for the affiliate, Motech Power One							
	(3) Proposed to approve the application of general credit lines with the							
	Company's correspondent financial institutions							
	(1) Propose to approve the reductions in capital and total investment of the Group							
	entity, SNE (2) Propose to approve the amendments to some articles within the Articles of							
	Incorporation of the Group entity, SNE							
2023.08.03	(3) Power Islands Limited proposed to reduce capital in line with the capital							
	reduction of SNE and repatriate the investment funds							
	<ul><li>(4) Proposed to approve the loans provided to affiliates</li><li>(5) Proposed to approve the application of general credit lines with the</li></ul>							
	Company's correspondent financial institutions							
2023.08.29	(1) Proposed to approved the addition of NT\$463.6 million to 2023 capital							
2023.08.29	expenditure budget							
	(1) Recommendations on 2023 salary adjustments of the Chairman and managers							
	(2) Proposed to approve the application of general credit lines with the							
	Company's correspondent financial institutions  (3) Proposed to provide Letter of Support for the affiliate, Motech Power Zeta							
2022 11 02	(4) Proposed to approved the addition of NT\$18.31 million to 2023 capital							
2023.11.02	expenditure budget							
	<ul><li>(5) Proposed to approve the Company's 2024 audit plan</li><li>(6) Proposed to approve the amendments to the Company's "Internal Control</li></ul>							
	(6) Proposed to approve the amendments to the Company's "Internal Control System", "Internal Audit Implementation Rules" and "Procedures for							
	Self-assessment on Internal Control System"							
	(1) Distribution of 2023 employee compensation and remuneration to directors							
	(2) Proposed to approve the Company's parent company only and consolidated							
	financial statements for the year ended December 31, 2023							
	<ul><li>(3) Proposed to approve the Company's 2023 earnings distribution</li><li>(4) Proposed to approve the agenda, date and venue of 2024 annual shareholders'</li></ul>							
2024.03.07	meeting							
	(5) Proposed to approve the Company's 2023 operation report							
	(6) Proposed to approve the Company's 2024 business plans							
	(7) Proposed to approve the Company's engagement of CPAs and the audit fee for							
	2024							

Date	Major Resolutions									
	8) Proposed to approve the Company's change of CPAs									
	(9) Proposed to approve the amendments to the Company's general principles fo									
	the pre-approval of non-assurance service policy									
	(10) Proposed to approve the application of general credit lines with the									
	Company's correspondent financial institutions									
	(11) Proposed to provide Letter of Support for the affiliate, Motech Power Beta									
	(12) Proposed to the Board to approve the Company's "2023 Statement of Internal									
	Control System"									
	(13) Proposed to the Board to approve the amendments to the Company's "Rules of									
	Procedure for the Board of Directors' Meeting"									
	(14) Proposed to the Board to approve the amendments to the Company's "Audit									
	Committee Charter"									

- (12) Different opinions expressed by Directors or Independent Directors regarding major resolutions, either by recorded statement or in writing, in the most recent year and as of the date of this annual report: None.
- (13) Resignation or discharge of Chairman, President, Principal Accounting Officer, Principal Finance Officer, Internal Audit Officer, Chief Governance Officer and Research and Development Officer in the most recent year and as of the date of this annual report: None.

### 5. Audit Fees for CPA

(1) Audit Fees for CPA

(In Thousands of New Taiwan Dollars)

Accounting Firm	Name of CPA	Audit Period	Audit Fee	Non-audit Fee	Total	Remark
KPMG	Ming-Hong Huang and Chia-Chien Tang	2022	NT\$3,810 thousand	NT\$1,616 thousand	NT\$5,426 thousand	Amount and nature of non-audit fee were as follows:  1. Fees for tax compliance audit and tax consultation concerning transfer pricing amounted to NT\$1,310 thousand.  2. Fees for company registration amounted to NT\$136 thousand.  3. Fees for on-site inventory at Science Park amounted to NT\$100 thousand.  4. Fees for cash capital injection and payroll checklist amounted to NT\$70 thousand.
KPMG	Ming-Hong Huang and Chia-Chien Tang	2023	NT\$4,000 thousand	NT\$1,525 thousand	NT\$5,525 thousand	Amount and nature of non-audit fees were as follows:  1. Fees for tax compliance audit and tax consultation concerning transfer pricing amounted to NT\$1,310 thousand.

Accounting Firm	Name of CPA	Audit Period	Audit Fee	Non-audit Fee	Total	Remark
						<ol> <li>Fees for company registration amounted to NT\$205 thousand.</li> <li>Fees for cash capital injection and payroll checklist amounted to NT\$10 thousand.</li> </ol>

- (2) For change of accounting firms with audit fee paid in the year of change being less than the previous year, the amount, percentage and reason for the decrease shall be stated: None.
- (3) For an over 10% decrease in audit fee on a year-to-year basis, the amount, percentage and reason for the decrease shall be stated: None.
- 6. Change of CPA: The change of CPA in the past two fiscal years was due to job adjustment within KPMG. There has not been a change of CPA firm.
- 7. Where the Company's Chairman, President, or Managers in Charge of Finance or Accounting Held a Position in the CPA's Firm or Its Affiliates in the Most Recent Year, the Name, Title and Positions Held in the CPA's Firm or Its Affiliates Shall be Disclosed: None.
- 8. Changes in Shareholding and Shares Pledged by Directors, Independent Directors, Managers and Shareholders with 10% Shareholdings or More in the Most Recent Year and as of the Date of this Annual Report
  - (1) Changes in shareholding by Directors, Supervisors, Managers and Major Shareholders:

(In Shares)

		20	)23	By April 20, 2024		
Title	Name	Net Change in Shareholding	Net Change in Shares Pledged	Net Change in Shareholding	Net Change in Shares Pledged	
Chairman	Yung-Hui Tseng	0	0	0	0	
Director	Chih-Kaou Lee	0	0	0	0	
Director	George Huang	0	0	0	0	
Director	Ming-Shiaw Lu	0	0	0	0	
Independent Director	San-Boh Lee	0	0	0	0	
Independent Director	Kin-Tsau Lee	0	0	0	0	
Independent Director	Chia-Hsin Chang	0	0	0	0	
President	Fred Yeh	(27,000)	0	0	0	
Vice President	Huan-Shun Lin	0	0	0	0	
Vice President & CFO	Ting-Chao Wang	0	0	0	0	
Principal Accounting Officer Alan Wu		0	0	0	0	
Chief Governance Officer	Chien-Tung Chen	0	0	0	0	

- (2) Where the counterparty of share transfers is a related party: None.
- (3) Where the counterparty of share pledges is a related party: None.

# 9. Top 10 Shareholders Who are Related Parties, Spouses, or within Second-Degree of Kinship to Each Other

As of April 20, 2024

Name	Shareholding		Spouses, Minor Children		Nominee Arrangement		Names and Relationship of Top 10 Shareholders Who are Related Parties, Spouses or within Second-Degree of Kinship to Each Other		Remark
	Shares	%	Shares	%	Shares	%	Name	Relation	-
Invesco Solar ETF in custody of HSBC	11,936,000	3.08%	0	0.00%	0	0.00%	-	-	-
Yung-Hui Tseng	10,972,717	2.84%	1,394,893	0.36%	0	0.00%	Cheng Fu-Tien Culture & Education Foundation	Chairman of the Foundation	1
iShares II in custody of Standard Chartered Bank	8,422,000	2.18%	0	0.00%	0	0.00%	-	-	1
Cheng Fu-Tien Culture & Education Foundation	7,308,120	1.89%	0	0.00%	0	0.00%	Yung-Hui Tseng	Chairman	-
iShares Global Clean Energy ETF in custody of Standard Chartered Bank	5,881,000	1.52%	0	0.00%	0	0.00%	-	-	-
Chih-Kaou Lee	4,312,770	1.11%	1,690,992	0.44%	0	0.00%	-	-	-
Buddhist Tzu Chi Charity Foundation of the Republic of China	3,953,711	1.02%	0	0.00%	0	0.00%	-	-	-
KBC Eco Funds in custody of Standard Chartered Bank	3,582,994	0.93%	0	0.00%	0	0.00%	-	-	-
Vanguard Emerging Markets Stock Index Fund managed by Vanguard Group in custody of JPMorgan Chase Bank, N.A. Taipei Branch	3,095,897	0.80%	0	0.00%	0	0.00%	-	-	-
Ming-Shiaw Lu	2,679,827	0.69%	2,160,813	0.56%	0	0.00%	-	-	-

# 10. Number of Shares Held and Shareholding Percentage of the Company, the Company's Directors, Independent Directors, Managers and Directly or Indirectly Controlled Entities on the Same Investee

As of December 31, 2023 (In Shares)

Investee	Invest by the C		Investment by Supervisors, I Directly or Controlle	Managers and Indirectly	Total	
	Shares	%	Shares	%	Shares	%
Power Islands Limited	154,674,370	100.00%	0	0.00%	154,674,370	100.00%
Inergy Technology Inc.	8,558,750	18.72%	0	0.00%	8,558,750	18.72%
Teco-Motech Co., Ltd.	1,440,000	60.00%	0	0.00%	1,440,000	60.00%
Motech Power One Co., Ltd.	92,800,000	100.00%	0	0.00%	92,800,000	100.00%
TECO Sun Energy Co., Ltd.	2,800,000	40.00%	0	0.00%	2,800,000	40.00%
Motech Power Gamma Co., Ltd.	3,300,000	100.00%	0	0.00%	3,300,000	100.00%
Motech Power Beta Co., Ltd.	5,500,000	100.00%	0	0.00%	5,500,000	100.00%
Motech Power Zeta Co., Ltd.	48,000,000	100.00%	0	0.00%	48,000,000	100.00%
Cheer View Investment Limited	0	0.00%	77,500,000	100.00%	77,500,000	100.00%
AE Polysilicon Corporation	0	0.00%	11,573,647	37.11%	11,573,647	37.11%
Motech (Suzhou) Renewable Energy Co., Ltd.	0	0.00%	Company not limited by shares	95.39%	Company not limited by shares	95.39%
Motech (Maanshan) Renewable Energy Co., Ltd.	0	0.00%	Company not limited by shares	95.39%	Company not limited by shares	95.39%
Motech (Maanshan) Energy Technologies Co., Ltd.	0	0.00%	Company not limited by shares	95.39%	Company not limited by shares	95.39%

# IV. Capital Overview

### 1. Capital and Shares

### (1) Source of capital

### A. Source of capital

The Company was established per approval of the Ministry of Economic Affairs on June 3, 1981. Information in recent years and as of the date of this annual report is as follows:

As of April 20, 2024 (In NT\$; Shares)

		Authorized Capital		Paid-in	Capital	Remark			
Year/ Issue Month Price		Shares	Amount	Shares	Amount	Source	Capital Increase by Assets Other than Cash	Others	
2018.02	10	600,000,000	6,000,000,000	541,438,908	5,414,389,080	Issuance of restricted stock for employees: 16,480,000	-	Note 1	
2018.04	10	600,000,000	6,000,000,000	541,300,408	5,413,004,080	Cancellation of restricted stock for employees: 1,385,000	-	-	
2018.05	10	600,000,000	6,000,000,000	541,043,408	5,410,434,080	Cancellation of restricted stock for employees: 2,570,000	-	-	
2018.08	10	600,000,000	6,000,000,000	540,760,408	5,407,604,080	Cancellation of restricted stock for employees: 2,830,000	-	-	
2018.12	10	600,000,000	6,000,000,000	540,655,908	5,406,559,080	Cancellation of restricted stock for employees: 1,045,000	-	-	
2019.04	10	600,000,000	6,000,000,000	540,495,408	5,404,954,080	Cancellation of restricted stock for employees: 1,605,000	-	-	
2019.07	10	1,000,000,000	10,000,000,000	540,495,408	5,404,954,080	Increase in authorized capital: 4,000,000,000	-	Note 2	
2019.11	10	1,000,000,000	10,000,000,000	540,470,408	5,404,704,080	Cancellation of restricted stock for employees: 250,000	-	-	
2020.02	10	1,000,000,000	10,000,000,000	540,451,408	5,404,514,080	Cancellation of restricted stock for employees: 190,000	-	-	
2020.08	10	1,000,000,000	10,000,000,000	355,041,875	3,550,418,750	Capital reduction for loss compensation: 1,854,095,330	-	Note 3	
2022.09	10	1,000,000,000	10,000,000,000	387,041,875	3,870,418,750	Increase in authorized capital: 320,000,000	-	Note 4	

Note 1: Approved by Official Letter No. MOEA-Authorized-Commerce-10701018570 on February 14, 2018.

Note 2: Approved by Official Letter No. MOEA-Authorized-Commerce-10801081540 on July 17, 2019.

Note 3: Approved by Official Letter No. MOEA-Authorized-Commerce-10901150100 on August 13, 2020.

Note 4: Approved by Official Letter No. MOEA-Authorized-Commerce-11101175450 on September 21, 2022.

### B. Authorized capital

As of April 20, 2024 (In Shares)

Change Type		Remark		
Shares Type	Outstanding	Unissued Shares	Total	Remark
Common shares	387,041,875	612,958,125	1,000,000,000	TPEx-listed shares

### C. Shelf registration: None.

# (2) Shareholder composition

As of April 20, 2024

Type Quantities	Government Agencies	Financial Institutions	Other Juridical Persons	Natural Persons	Foreign Institutions and Natural Persons	Total
Number of Shareholders	0	5	229	79,113	138	79,485
Shares	0	84,104	19,088,521	317,093,221	50,776,029	387,041,875
%	0.00%	0.02%	4.93%	81.93%	13.12%	100.00%

# (3) Shareholding distribution

### As of April 20, 2024

Shareholding	Number of Shareholders	Number of Shares	%
1-999	37,639	4,981,626	1.29%
1,000-5,000	31,662	67,305,662	17.39%
5,001-10,000	5,240	40,408,711	10.44%
10,001-15,000	1,678	21,130,213	5.46%
15,001-20,000	978	17,920,798	4.63%
20,001-30,000	853	21,311,024	5.51%
30,001-40,000	417	14,689,859	3.80%
40,001-50,000	266	12,267,109	3.17%
50,001-100,000	429	29,926,521	7.73%
100,001-200,000	187	26,457,079	6.84%
200,001-400,000	71	19,195,552	4.96%
400,001-600,000	27	13,331,400	3.44%
600,001-800,000	6	4,105,330	1.06%
800,001-1,000,000	6	5,182,974	1.34%
1,000,001 and above	26	88,828,017	22.94%
Total	79,485	387,041,875	100.00%

(4) Major shareholders: Shareholder with 5% or more of the Company's total number of issued shares or ranks among the Company's top ten shareholders

As of April 20, 2024

Shareholding Major Shareholders	Shares	%
Invesco Solar ETF in custody of HSBC	11,936,000	3.08%
Yung-Hui Tseng	10,972,717	2.84%
iShares II in custody of Standard Chartered Bank	8,422,000	2.18%
Cheng Fu-Tien Culture & Education Foundation	7,308,120	1.89%
iShares Global Clean Energy ETF in custody of Standard Chartered Bank	5,881,000	1.52%
Chih-Kaou Lee	4,312,770	1.11%
Buddhist Tzu Chi Charity Foundation of the Republic of China	3,953,711	1.02%
KBC Eco Funds in custody of Standard Chartered Bank	3,582,994	0.93%
Vanguard Emerging Markets Stock Index Fund managed by Vanguard Group in custody of JPMorgan Chase Bank, N.A. Taipei Branch	3,095,897	0.80%
Ming-Shiaw Lu	2,679,827	0.69%

(5) Market Price, Net Worth, Earnings and Dividends Per Share in the Past Two Fiscal Years

In NT\$/Thousands of Shares

Item		Year	2022	2023	Up to April 22, 2024
Market Price per Share	Highest		37.4	43.30	29.30
	Lowest		22.8	25.95	25.00
	Average		29.23	34.52	27.40
Net Worth	Before Distribution		10.99	11.06	-
per Share	After Distribution		10.54	(Note 4)	-
Earnings per Share	Weighted Average No. of Shares (in thousands of shares)		368,375	368,375	-
	Earnings per Share		0.73	0.56	-
	Cash Dividends		0.45	(Note 4)	-
Dividends per Share	Stock Dividends	Earnings	0	(Note 4)	-
		Capital Surplus	0	(Note 4)	-
	Accumulated Undistributed Dividend		0	0	-
Analysis on Investment Return	Price/Earnings Ratio (Note 1)		40.04	55.05	-
	Price/Dividend Ratio (Note 2)		64.96	(Note 4)	-
	Cash Dividend Yield (Note 3)		0.02	(Note 4)	-

Note 1: Price/Earnings Ratio = Average Closing Price for the Year / Earnings per Share

Note 2: Price/Dividend Ratio = Average Closing Price for the Year / Cash Dividends per Share

Note 3: Cash Dividend Yield = Cash Dividends per Share / Average Closing Price for the Year

Note 4: Earnings distribution for 2023 is pending for approvals from the shareholders' meeting

### (6) Dividend policy and its execution status

### A. The dividend policy is as follows:

- (a) Upon the annual closing of accounts, the profits, if any, shall be used to pay applicable taxes and compensate losses of the preceding years, and then 10% of the balance shall be appropriated as legal reserve. However, this shall not apply when the balance of legal reserve equals the authorized capital. A special reserve shall then be appropriated as required by laws and regulations. The Board shall make an earnings distribution proposal concerning the remaining amount along with the undistributed profits accumulated from previous years. (The amount proposed to be distributed shall not be less than 25% of the total amount eligible for appropriation.) The proposal shall then be submitted to the shareholders' meeting for approval.
- (b) The distribution ratio within the dividend policy is determined based on the capital needs for capital expenditure budget, financial structure and future operation plans.

The Company shall not pay dividends when there is no profit. Profits of the Company may be distributed as dividends in the form of stock or cash; however, stock dividends shall not exceed 50% of the total distribution.

In the event that the Company's earnings are far below the distributed amount in the previous year, or in consideration of the financial, business and operational conditions of the Company, the Company may distribute all or part of the reserves in accordance with applicable laws and regulations or rules of the competent authorities.

### B. Earnings distribution proposal

The 2023 earnings distribution plan was approved in the Board of Directors' meeting on March 7, 2024. With a net income of NT\$218,168,234 in 2023, the Company plans to pay cash dividends in the amount of NT\$123,853,400, i.e., NT\$0.32 per share (The plan is pending for approval from the shareholders' meeting).

- C. Explanation on expected significant changes in dividend policy: None.
- (7) Impact of stock dividends on operation performance and earnings per share: Not applicable, as stock dividends were not proposed to be paid in the shareholders' meeting.
- (8) Compensation to employees and Directors
  - A. The percentages or parties eligible to compensation to employees and remuneration to Directors in the Articles of Incorporation are as follows (The Articles of Incorporation was approved in the Board meeting and shareholders' meeting on March 10, 2022 and June 21, 2022, respectively):
    - Article 19 When the Company makes a profit for the year, the compensation to employees shall not be lower than one percent of the balance and the remuneration to Directors shall not be higher than five percent of the balance. However, if the Company has an accumulated deficit, the profit shall cover the deficit before it can be used for compensation.

The compensation to employees can be made in the form of stock or cash. Parties eligible to receive the said compensation shall include employees in the controlling or affiliated companies who met certain conditions. The Board are authorized to set those conditions.

The distribution of compensation to employees and remuneration to Directors and related matters shall comply with the relevant laws and

regulations. The distribution plan shall be approved in the Board meeting with the consent of majority of attending Directors which represents more than two-third of all Directors and be submitted to the shareholders' meeting for its approval.

- B. The estimation basis of compensation to employees and remuneration to Directors, calculation basis for number of shares distributed as employee compensation and accounting treatments for difference between estimated and actual payment amount:
  - (a) Estimation basis of compensation to employees and remuneration to Directors: Estimations are done pursuant to the Articles of Incorporation.
  - (b) Calculation basis for number of shares distributed as employee compensation: The number of shares distributed as employee compensation is calculated based on the net worth in the latest audited financial statements. The Company does not intend to pay stock dividends this year.
  - (c) Accounting treatments for difference between estimated and actual payment amount: The difference will be accounted for as changes in accounting estimates and recognized in profit or loss of the following year.
- C. Proposed compensation approved by the Board:
  - (a) With regard to compensation to employees and remuneration to Directors in the form of cash or stocks, please disclose the difference, reason and actions taken if the amount is different from the one recognized in the financial statements.

Compensation to employees and remuneration to Directors approved in the Board meeting on March 7, 2024 is as follows:

Compensation to employees: NT\$14,105,705 (in cash)

Remuneration to Directors: NT\$2,821,141 (in cash)

The amount of compensation to employees and remuneration to Directors is the same as the amount recognized in the financial statement.

- (b) Amount of stock distributed as employee compensation as a percentage to net income of parent company only or individual financial statements and aggregate compensation to employees: None.
- D. Actual payment of compensation to employees and remuneration to Directors in the previous fiscal year (including the number of stocks, amount and share price). Where the actual payment amount differs from the amount recognized in the financial statements, please disclose the difference, reason and actions taken:
  - (a) 2022 compensation to employees and remuneration to Directors approved in the Board meeting on March 9, 2023 were NT\$17,267,710 and NT\$3,453,542, respectively. They were to be distributed in the form of cash.
  - (b) The actual payment was the same as the amount recognized in the 2022 financial statements.
- (9) Buyback of common shares: None.

#### 2. Corporate Bonds:

- (1) Corporate bonds: None.
- (2) Conversion of corporate bonds: None.
- (3) Exchange of corporate bonds: None.

- (4) Shelf registration for corporate bond issuance: None.
- (5) Corporate bonds with warrants: None.
- **3. Preferred Shares:** None.
- 4. Global Depositary Shares: None.
- 5. Employee Stock Options: None.
- **6. Employee Restricted Stock:** None.
- 7. New Share Issuance in Connection with Mergers and Acquisitions: None.

#### 8. Execution of Financing Plans:

- (1) Plan Details
  - A. Date and document number of approval from the competent authority: Official Letter No. Financial-Supervisory-Securities-Corporation-1110345848 issued by the Financial Supervisory Commission on June 24, 2022.
  - B. Fundings required for the project: NT\$928,000 thousand
  - C. Source of funds:
    - (a) Issue of 32,000 thousand common shares with a par value of NT\$10 each, at an issue price of NT\$22.5 for proceeds of NT\$720 million.
    - (b) The remaining NT\$208 million would be funded with bank loans or funds generated from operations.
  - D. Project items and schedules:

(In thousands of New Taiwan Dollars

Duningt (Note)	Expected Date	Total Amount	Funding Schedule	
Project (Note)	of Completion	Required	Q4, 2022	
Reinvestment in Motech Power One (Construction of power plant)	Q4, 2022	678,000	678,000	
Reinvest in Motech Power Zeta (Construction of power plant)	Q4, 2022	250,000	250,000	
Total		928,000	928,000	

Note: Motech Power One is short for Motech Power One Co., Ltd. and Motech Power Zeta is short for Motech Power Zeta Co., Ltd.

#### E. Possible benefits

Proceeds from the cash capital increase are expected to be reinvested in the 100% investees, Motech Power One and Motech Power Zeta, with amounts of NT\$678,000 thousand and NT\$250,000 thousand, respectively, for power plant construction. Besides mitigating the Company's funding pressure and operational risk and enhancing the

flexibility of funding arrangement, the power plants of the aforementioned investees are projected to contribute NT\$2,454,981 thousand and NT\$834,189 thousand to the Company's consolidated operating revenues and operating income, respectively, between 2023 and 2043 with an expected payback period of approximately 13 years.

#### (2) Execution

As of December 31, 2023 (In Thousands of New Taiwan Dollars: %)

Project	Exe	cution Status	Reasons for Discrepancy and Improvement Plans	
Reinvest in subsidiaries	Amount Hood	Planned	928,000	
	Amount Used	Actual	928,000	
	Progress (%)	Planned	100%	
		Actual	100%	Not applicable as project
	Amount Hood	Planned	928,000	were completed as scheduled.
Total	Amount Used	Actual	928,000	
	-	Planned	100%	
	Progress (%)	Actual	100%	

#### (3) Benefits analysis

Fundraising was completed on August 26, 2022 and the Company had reinvested NT\$928,000 thousand in investees for power plant constructions in the fourth quarter of 2022. Contracts were signed for the sites of the proposed power plants, and with the track records of Motech Power One and Motech Power Zeta in plant construction, we expect the power plants will be completed successfully and contribute to the Group's consolidated operating revenues and operating income. Overall, the Company shall expect to realize the expected benefits from the use of funds.

### V. Operational Highlights

#### 1. Business

- (1) Business Scope
  - A. Major products/services

The Company and its major subsidiaries are engaged in the manufacturing and selling of solar cells and modules, design and installation of PV systems, and manufacturing and selling of PV inverters. Therefore, operational highlights focus on these areas.

- (a) CE01010 instruments manufacturing
- (b) CC01010 electric power supply, electric transmission and power distribution machinery manufacturing
- (c) CC01060 wired communication equipment and apparatus manufacturing
- (d) CC01070 wireless communication equipment and apparatus manufacturing
- (e) CC01080 electronic parts and components manufacturing
- (f) CC01090 batteries manufacturing
- (g) CC01110 computers and computing peripheral equipment manufacturing
- (h) D101060 self-usage power generation equipment utilizing renewable energy industry
- (i) D401010 heat energy supplying
- (j) F113030 wholesale of precision instruments
- (k) F213040 retail sale of precision instruments
- (1) F113110 wholesale of batteries
- (m) F213110 retail sale of batteries
- (n) F113050 wholesale of computing and business machinery equipment
- (o) F213030 retail sale of computing and business machinery equipment
- (p) F119010 wholesale of electronic materials
- (q) F219010 retail sale of electronic materials
- (r) F113070 wholesale of telecom instruments
- (s) F213060 retail sale of telecom instruments
- (t) IG03010 energy technical services
- (u) F401010 international trade
- (v) ZZ99999 Other than those requiring special approval, the Company may enter into other business not prohibited or limited by applicable laws and regulations.

#### B. Major products as a percentage to revenue

Weighting	2023					
Item	Net Revenue (In Thousands of New Taiwan Dollars)	Ratio (%)				
Solar cells	35,317	0.87%				
PV modules	3,825,699	94.09%				
Others	204,965	5.04%				
Total	4,065,981	100.00%				

#### C. Major products (services)

- (a) Solar cells 166\*166mm (M6)
- (b) PV modules 370-385W (M6)
- (c) High-efficiency TOPCon N-type PV modules 400W (XN60)
- (d) Mobile solar power systems
- (e) Engineering consultant of PV systems
- (f) Sales and engineering integration of PV systems
- (g) Technical developments on PV systems
- (h) Professional education and training on PV systems

#### D. Development of new products (services)

- (a) Development of M10 N-type TOPCon cells
- (b) Development of high-efficiency bifacial PV modules 495W (XN60GH-B)

#### (2) Industry Overview

#### A. Industry Status and Development

The Paris Agreement adopted at COP 21 in 2015 required parties to the agreement to establish a "Nationally Determined Contributions" (NDC) for emission reduction. The treaty prompts the robust developments in renewable energy and PV industry.

COP 26 in 2021 was the first climate summit to review each country's five-year contributions in carbon reduction since the Paris Agreement, and for the first time in history, countries had pledged to limit the use of coal.

Following the conclusion of COP 28 at the end of 2023, nations reached a consensus to triple the current global renewable energy capacity and double the annual average improvement rate of global energy efficiency.

International Energy Agency (IEA) has released the 2023 renewables market report. In 2023, the global installed capacity of renewable energy reached nearly 510 GW, up almost 50%. This growth was primarily driven by a significant surge in PV installed capacity and new installed capacity in China. PV installed capacity accounted for nearly three-quarters of the overall installed capacity in 2023. The report indicates that under current policies and market conditions, global renewable energy installed capacity is projected to grow 2.5 times by 2030 compared to 2023.

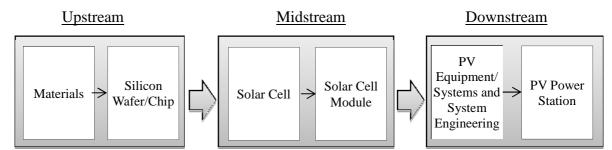
Taiwan government has been fully devoted to the developments of low-carbon energy from renewables. On October 27, 2016, it passed the program to achieve the goal of

generating 20% of all electricity through renewables by 2025. As for solar energy promotion, there have been policies and measures such as the Two-year Solar PV Promotion Plan, 2020 Solar PV 6.5GW Target Plan, and Ground-mounted Solar System Project, where the government takes inventory of land for grid-connection capacity, expands the installation of rooftop PV systems and strengthens public-private partnership. The launch of ground-mounted PV systems has prioritized areas with social consensus and free of ecological controversy (e.g., fishery and electricity symbiosis applications, areas not appropriate for agricultural use, industrial parks, water areas, polluted land, ball game grounds, parking lots, etc.) to achieve the goal of 20GW solar capacity by 2025.

On January 1, 2021, the MOEA officially enacted the major electricity consumers clause. Users with contract capacity exceeding 5,000kW are required to have an installed renewable energy capacity which accounts for 10% of the contract capacity within five years. The objective is for domestic major electricity consumers to install renewable energy capacity as required. In 2022, the MOEA proposed the draft of "Renewable Energy Development Act" and the Taiwan Power Company proactively promoted the new electricity distribution system upgrade program. Large corporations around the world are joining the RE100 initiative and encouraging entities within their supply chains to commit to 100% green electricity. Countries around the world compete in their pursuits of net-zero emissions and the era of zero carbon transition has arrived. In response to the global 2050 net-zero target, the Ministry of Economic Affairs proposes a 2x2 net zero transition framework which includes "low carbon - zero emissions" and "energy - industries". The short-term priority is to promote matured green and carbon reduction technologies, shifting energy consumption and industries towards a low-carbon state. In the long run, we shall invest in advanced technologies such as hydrogen energy, circular economy and Carbon Capture, Utilization and Storage (CCUS). The comprehensive path for the transition from low to zero carbon and net-zero industry also brings about business opportunities to the green energy industry.

#### B. Supply chain

Materials for the upstream of solar industry are mostly high-purity silicon wafers. The midstream consists of manufacturing of cells and assembly of modules. The downstream includes system integration and installation, while long-term maintenance is required after the power stations are established. The relationships between upstream, midstream and downstream of the PV industry are illustrated below:



#### C. Product development trends and competitions

Since 2018, technologies of PV industry have been evolving constantly. The cutting technique for silicon wafers has advanced from mortar wire to diamond wire while the mainstream has shifted from polycrystalline cells in the early stage to monocrystalline cells at present. Large size and thinner products are highly sought-after in the market. Adding to the fact that global capacity has continuously expanded with equipment

advancement, the conversion efficiency of new products has improved rapidly. In contrast, production capacity without cost competitiveness is gradually eliminated. Consequently, we have seen significant vertical integrations, mergers and acquisitions in the industry in the past two to three years.

Mono PERC (passivated emitter and rear contact) cells dominated the market in 2019. P-type mono cells with PERC technology allow the back of cells to capture sunlight which in turn improve conversion efficiency. PERC products also bring about the double-glass PV modules which expand the PV applications, allowing further improvement in module efficiency. By the end of 2020, enhancement in the generating efficiency of PERC cells had reached its limit, and the development of next-generation N-type cells became imperative. At present, TOPCon and HJT are the two mainstream technologies of N-type cells.

The materials and components of TOPCon cell effectively demonstrate the characteristics of N-type products, including high conversion efficiency and advantageous temperature coefficient, allowing the cell to generate higher power output on the same unit area than the mainstream P-type cells. Its thermal stability enables longer lifetime and higher yield as well as improves power generation efficiency at dawn, dusk, and cloudy days when the light is dim. The elevated temperature induced degradation under scorching sun is also improved by 3%. Furthermore, none of the TOPCon module experiences light induced degradation.

In terms of solar power system, as PV applications mature, the scope of application can be roughly divided into four major groups: commercial, residential, utility-scale and other independent system applications. Residential applications usually adopt PV systems under 20KW, whereas commercial applications use systems under 1MW. PV systems for power stations would be at a minimum of 1MW. Looking at electricity production, solar power mainly came from small-scale residential PV systems in the past. However, driven by the aggressive renewable energy policies of each country, the planning and construction of utility-scale PV systems are rapidly expanding.

#### (3) Technology and Research and Development

A. Research and development expenses in the most recent year and as of the date of this annual report

(In Thousands of New Taiwan Dollars)

Year/Item	2022	2023
R&D Expenses	52,366	54,425
% of R&D Expenses to Operating Revenue	0.98%	1.34%

#### B. Technology or product developed in 2023

- (a) The average conversion efficiency of mono PERC cells was improved to 23.1%.
- (b) The average efficiency of N-type TOPCon solar cell was 24.2% with a maximum efficiency of 24.6%.
- (c) Monofacial PV modules 540W (XS72CH)
- (d) Monofacial PV modules 470W (XS60CH)
- (e) Monofacial PV modules 420W (XS54CH)

#### (4) Short-term and long-term business development plans

#### A. Long-term business development plans

#### (a) Marketing strategy

- i. Improve regional sales mix of PV modules to mitigate volatility risks. Develop long-term strategic partnerships with leading module producers and system integrators of each region to build a sustainable and stable sales network.
- ii. Expand the installed capacity of PV systems and establish a leading PV system design brand in Taiwan.
- iii. Utilize our development capabilities in green energy applications accumulated over the years to explore other energy-saving business opportunities.
- iv. Enhance product quality to build the image of fine quality for in-house brands.

#### (b) Production cost

- i. Fortify long-term strategic partnerships with upstream material providers to improve sufficiency and control in raw material supplies.
- ii. Implement quality management and enhance the existing quality assurance systems of ISO-9001:2000, ISO-14001, and OHSAS 18001.
- iii. Improve production and cost leadership capabilities, proactively research and develop new production technologies as well as introduce advanced equipment to improve production efficiency, yield and quality.

#### (c) Production Development

- i. Develop new-structured PV modules with high conversion efficiency.
- ii. Develop PV modules with other technologies based on market progresses.
- iii. Develop products associated with solar applications in line with market and customer demand
- iv. Develop other energy-saving products and provide comprehensive and integrated services on renewable applications.

#### B. Short-term business development plans

#### (a) Marketing strategy

- i. Enhance global customer portfolio of PV modules and cooperate with leading module manufacturers or system integrators of each region.
- ii. Expand our business scope to downstream PV applications with our experience and reputations accumulated in the PV industry.
- iii. Enhance the intensity and breadth of our PV technical and sales services to provide customers total solutions.
- iv. Improve product technologies and after-sale services of PV systems. Expand our market share with leading product technologies and brand advantage to gradually take part in the overseas market.
- v. Strengthen our competence in development, planning, design and engineering integration. Inject more efforts into securing PV system projects and subsidy programs.
- vi. Forge greater connections with architects, structural engineer and construction industry to expand our PV project sources.

#### (b) Production cost

- i. Enhance the efficiency of mono PERC solar cells and integrate forward with high-efficiency modules to provide customers with price-competitive products.
- ii. The next-generation N-type TOPCon technology can significantly improve cell efficiency.
- iii. Actively introduce automated production and information management system to enhance efficiency and quality.

#### (c) Production development

- i. Devote to the enhancement of conversion efficiency and production yield of PV modules.
- ii. Provide eco-friendly green products and track carbon footprint to realize green supply chain and logistics.
- iii. Strengthen competence in PV system design and installation.

#### 2. Market and Sales Overview

#### (1) Market Analysis

#### A. Sales Distribution by Region

(In Thousands of New Taiwan Dollars)

Year	202	22	2023		
Region	Amount	%	Amount	%	
Taiwan	3,536,482	65.98	2,390,268	58.79	
Singapore	1,758,710	32.81	1,642,754	40.40	
Others	64,786	1.21	32,959	0.81	
Total	5,359,978	100.00	4,065,981	100.00	

#### B. Market Share, Future Supply and Demand and Market Growth

#### (a) Market Share

According to the statistics of the market research institution, PV InfoLink, Motech ranked among the top four in terms of Taiwan PV module shipment in 2023. When taking the 2023 PV installed capacity of 2.7GW released by the Bureau of Energy, MOEA, Motech had a market share of 13% in 2023.

#### (b) Future Supply and Demand, and Market Growth

In response to the effects of climate change, the world is devoted to energy transformation projects. Many countries have committed to achieve carbon neutrality in the next 30 years. Thus, in addition to the promotion of energy policies by each nation, companies also actively get involved in carbon footprint reduction which in turn prompt manufacturers to use renewable energy, pushing the global PV demand to increase continuously.

The research institution TrendForce projects new PV installed capacity worldwide to reach 474GW in 2024, a 16% year-over-year growth, where the top two nations will account for 56% with China at 210GW and U.S. at 55GW. With the promotion of energy policies by each country, the global PV installed capacity is expected to increase every year.

In 2023, Taiwan's new solar installed capacity reached 2.7GW, marking a 33% growth compared to the previous year. During the year, the government announced several regulations and drafts, such as mandates for installing PV systems in new buildings of certain sizes, reselling of electricity from self-use renewable energy power generation to electricity retailing enterprises, and various carbon credit regulations. These initiatives aimed to actively improve the market system to promote the growth of solar energy supply. Thus, we expect to see a stable growth in domestic PV demand.

#### C. Competitive Advantage

Motech continues to grow amid fierce competitions. Our competitive advantages are as follows:

#### (a) Professional management team

Executive managers of the Company and its subsidiaries all came from different fields of expertise. They have solid technical and academic foundation, years of management experience in the industry, global visions and leadership skills.

#### (b) Advanced technology and equipment

The Company and its subsidiaries are pioneers in cutting edge technologies of the industry. Combine these with advanced production facilities and inhouse capacity designs and planning, we have significantly improved production efficiency, allowing the Company and its subsidiaries to have competitiveness in terms of quality and costs of solar cells and modules.

#### (c) Excellent market position

With excellent market position, the Company and its subsidiaries can enjoy the best support and cooperation from suppliers and produce the most competitive products to ensure the success and sales growth of customers, which in turn secure our superb market position.

#### D. Favorable and unfavorable factors for long-term development and countermeasures

#### (a) Favorable factors

- i. Excellent organizational operation system
  - People-oriented management increases employee loyalty
  - Quality management system with certifications of ISO-9001:2000, ISO-14001, and OHSAS 18001

#### ii. Outstanding execution and manufacturing systems

- Latest equipment in the industry to enhance production efficiency and yield
- Excellent sales team
- International management team

#### iii. Good customer portfolio and market reviews

- Close partnerships with leading companies in major markets worldwide
- Great reviews on product quality

#### iv. Policy impact

- Taiwan's Energy Development Guidelines intensify the development and utilization of renewables, and the government takes on an active role

where solar energy is concerned. In line with the 2025 nuclear-free policy, efforts are channeled toward the goal of 20GW of solar installed capacity, which brings about robust growth in the domestic market.

#### (b) Unfavorable factors

- i. Unbalances within the solar supply chain as a whole and short-term fluctuations in raw material prices affect the gross margins.
- ii. Chinese government suspends most of its solar subsidy policies.
- iii. European governments suspend or scale down subsidies policies.
- iv. Japanese government tightens scrutiny for healthier developments in solar market and downsizes its feed-in tariff every year.
- v. Chinese producers continue to expand their production capacities and market shares.

#### (c) Countermeasures

- i. Continue to streamline the production scale of solar cells for module production, produce niche and high-efficiency products and enhance the generating efficiency of modules.
- ii. For PV module production lines to achieve production-sale balance in order to optimize production efficiency and costs.
- iii. Continue to strengthen and prepare the management fundamentals of the Company for competition-cooperation of various industries.
- iv. Continue to optimize customer revenue mix and diversify market risks.
- v. Choose strategic partners prudently and manage diligently to create long-term win-win situation.
- vi. Enhance R&D capabilities to improve conversion efficiency of cells and utilization rate of silicon materials.
- vii. Enhance R&D capabilities to improve generating efficiency of modules and module packaging technology.
- viii. Collaborate with external parties in the developments of advanced technologies and next generation cells to differentiate from competitors.
- ix. Expand the added value of module production and system downstream and increase our market share in PV system sector with excellent brand image.
- x. Take parts in fishery and electricity symbiosis projects to increase the added value of traditional solar system and explore new business opportunities.

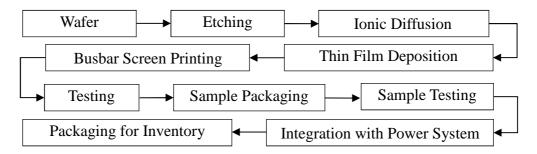
#### (2) Main applications and manufacturing process of key products

#### A. Main application of key products

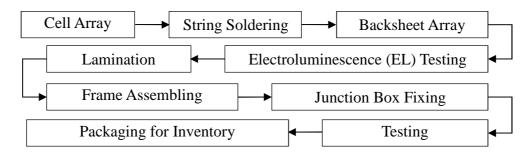
Key Products	Main Application				
Solar cells and modules	Our products are semiconductor components which convert light into electricity. They are generally made as standard modules or building-integrated modules for module producers or system integrators. Also, they can be used for special applications, e.g., off-grid products or consumer products.				

#### Manufacturing process

Solar cells process flow:



#### PV modules process flow:



### B. Supply of key raw materials

Raw Material	Supplier	Supply
WAFER	Company G	Good
EVA	Company J	Good

#### C. Key suppliers and customers

(a) Names of suppliers account for 10% or more of the Company's total purchases in one of the past two fiscal years with purchase amount and percentages as well as reasons for changes

(In Thousands of New Taiwan Dollars)

	2022				2023			
No.	Name	Amount	% to Annual Net Purchase	Relationship	Name	Amount	% to Annual Net Purchase	Relationship
1	Supplier G	1,051,913	28.08	Non-related party	Supplier G	519,621	20.86	Non-related party
-	Others	2,694,709	71.92	1	Others	1,971,609	79.14	-
-	Net Purchase	3,746,622	100.00	-	Net Purchase	2,491,230	100.00	-

Explanations on changes: Purchases from Supplier G plummeted in 2023 mainly due to changes in product specifications. The Company and its subsidiaries have established sound relationships with suppliers. However, to ensure an uninterrupted supply of materials, we continue to contact different suppliers to secure materials and diversify risks.

(b) Names of customers account for 10% or more of the Company's total revenue in one of the past two fiscal years with sales amount and percentages as well as reasons for changes

(In Thousands of New Taiwan Dollars)

	2022				2023			
No.	Name	Amount	% to Annual Net Revenue	Relationship	Name	Amount	% to Annual Net Revenue	Relationship
1	Company E	1,758,710	32.81	Non-related party	Company E	1,642,754	40.40	Non-related party
2	Company G	707,243	13.19	Non-related party	Company G	275,305	6.77	Non-related party
3	Company I	567,355	10.59	Non-related party	Company I	359,831	8.85	Non-related party
	Others	2,326,670	43.41		Others	1,788,091	43.98	
	Net revenue	5,359,978	100.00		Net revenue	4,065,981	100.00	

Explanations on changes: The sales weightings fluctuated due to business development needs, competitions, dealings with customers and adjustments in sales strategies in the past two fiscal years. There were no significant irregularities.

### D. Production in the past two fiscal years

(In Thousands of pieces/New Taiwan Dollars)

			`			
Year		2022			2023	
Production Product	Capacity	Output	Amount	Capacity	Output	Amount
Solar cells	68,538	65,229	2,619,525	51,600	30,916	1,246,285
PV modules	2,069	2,069	6,472,515	1,994	1,994	4,998,424
Total			9,092,040			6,244,709

#### E. Shipments and sales in the past two fiscal years

(In Thousands of pieces/New Taiwan Dollars)

Year		2022				2023			
Shipment	Dom	omestic Overseas		Domestic		Overseas			
& Sale Product	Shipment	Sales	Shipment	Sales	Shipment	Sales	Shipment	Sales	
Solar cells	1,046	45,105	2,396	43,043	183	8,349	2,204	26,968	
PV modules	711	3,277,649	663	1,779,234	443	2,177,163	721	1,648,536	
Others	-	213,728	-	1,219	-	204,756	-	209	
Total		3,536,482		1,823,496		2,390,268		1,675,713	

### 3. Human Resources in the Past Two Fiscal Years and as of the Date of this Annual Report

	Year	2022 2023		As of April 22, 2024
	Management	58	54	54
	Technical personnel	150	143	143
No. of Employees	Administrative personnel	62	58	58
Employees	Operating personnel	522	458	462
	Total	792	713	717
	Average Age	39.37	40.88	43.50

Ave	erage Year of Service	8.9	10.4	10.5
	Ph.D.	0.76%	0.84%	0.84%
	Master's Degree	11.38%	12.20%	11.85%
Education	Bachelor's Degree	60.18%	56.94%	55.23%
	Senior High School	20.48%	20.76%	22.73%
	Below Senior High School	7.21%	9.26%	9.34%

#### 4. Expenditure Related to Environmental Protection

Any losses suffered by the Company in the most recent year and as of the date of this annual report due to environmental pollution incidents (including any compensation paid and any violations of environmental protection laws or regulations found in environmental audits, of which the disposition dates, disposition reference numbers, the articles and details of law violated, and the content of the dispositions shall be specified), and disclosures on an estimate of possible expenses that could incur currently or in the future and countermeasures being or to be taken. If a reasonable estimate cannot be made, an explanation of the facts on why it cannot be made shall be provided: None.

#### 5. Employment Relations

(1) Employees' welfare, education, training and pension, employee relations and protection of employees' rights:

#### A. Employee welfare

- (a) Depending on profitability, the Company and its subsidiaries provide incentive schemes such as rewards to employees.
- (b) The Company has established the EWC to design, plan and implement a variety of employee benefit measures and organize relevant activities covering different aspects of benefits, e.g., family day, festival celebrations, year-end party, etc. It also grants subsidies for emergencies and funerals as well as cash gifts for wedding and festivals.

Type of Benefit	Item						
Welfare	Wedding/funeral/ celebrations	Emergency medical assistance	Childbirth subsidy				
Recreation	Travel subsidy	Periodicals and books on loan	Discounts at designated stores				
Others	Coupons for important festivals	Group insurance	Birthday coupons				

- E-vouchers (for stores on-site)
- Subsidies for meals
- Employee discounts on company products
- A wide range of designated stores providing specials and discounts
- Library with quarterly new additions to the collection
- (c) The company has an indoor badminton court for employees to have a comfortable area for sports activities. There are also free indoor parking and eligibility of renting dormitories within the science park.
- (d) The Company has set up a health center with registered nurses. Nursery rooms are provided at each factory with on-site doctors regularly providing consultation services to employees. Additionally, the Company offers annual health examinations at a frequency superior to the regulatory requirements. Employees

are entitled to complimentary breakfast upon completion of the examinations for their well-being.

(e) The Company and its subsidiaries comply with labor regulations and acts promulgated by the government as well as support and respect international human rights standards. Through internal promotion and protection of labor rights, every employee is treated fairly and with respect. The Company also formulates relevant rules as the basis for employee management and compliance.

#### B. Education and training

The Company and its subsidiaries place great importance on human resource developments and strive for improvements in professional competence. We provide systematic learning systems and environment to forge a culture of active employee learning and management assistance while satisfying the needs for corporate management and individual developments. We promote human resource development programs through internal/external training, e-learning education and training platform, Motech library and courses for professional certifications.

#### C. Retirement system and implementation status

The Company and its subsidiaries comply with local retirement laws and systems to safeguard employees' retirement rights.

In Taiwan, the Company contributes monthly an amount equivalent to 2% of employees' salaries to the pension fund deposited at the Bank of Taiwan in the name of an independently administered pension fund committee pursuant to the Labor Standards Act for employees' pensions under the old retirement system. As contributions to the pension fund exceeded the required amount in 2023, the Company had been approved by the competent authority to suspend its contributions for one year.

Starting from July 1, 2005, for new employees and employees adopting the new pension system under the Labor Pension Act, the Company would make monthly contributions equal to 6% of employees' salary brackets to the employees' individual pension accounts at the Bureau of Labor Insurance to fully protect their retirement rights. Employees willing to make voluntary contributions to their pension accounts shall have their salaries deducted based on their rates of voluntary contributions and deposited in their personal pension accounts.

#### D. Labor agreements

The Company values employee communications. To maintain smooth two-way communications and exchanges, different types of meetings are held regularly, e.g., the labor-management meetings, and promotional documents are published. Diverse channels for employees to voice their opinions are established including the employee opinion platform, dates with the President, and lunch dates between direct personnel and the Present for employee to give feedbacks. In addition, all employees can learn of company information and employee activities through information released on the corporate website.

#### E. Code of conduct and ethics

The Company and its subsidiaries have established the "Code of Ethics and Business Conduct" based on the core value of integrity and disclosed the information at the corporate website and the corporate governance section within the MOPS.

(2) Any losses suffered by the Company in the most recent year and as of the date of this annual report due to industrial disputes (including any violations of Labor Standards Act found in

labor inspection, of which the disposition dates, disposition reference numbers, the articles and details of law violated, and the content of the dispositions shall be specified), and disclosures on an estimate of possible expenses that could incur currently or in the future and countermeasures being or to be taken. If a reasonable estimate cannot be made, an explanation of the facts on why it cannot be made shall be provided:

The Company and its subsidiaries have always stressed the importance of harmonious labor relations. There were no industrial disputes with penalties imposed by the competent authority in the most recent year and as of the date of this annual report.

#### (3) Measures safeguarding workplace and employee personal safety:

#### A. Risk management

A variety of emergency equipment and monitoring systems are in place at our Science Park Branch for swift notifications to relevant personnel in the event of an accident and immediate actions.

The Company and its subsidiaries have established comprehensive emergency procedures for various accidents or natural disasters (including storm damage, earthquakes, gas explosion, biochemical hazards, and fire) and organized regular emergency trainings where on-site vendors and chemical suppliers shall take part to improve participants' emergency responses and crisis management teamwork. Evaluation drills are regularly scheduled for employees to be familiar with relevant skills and routes.

The officers of industrial safety department and all units would patrol the premises to prevent hazards. Security guards are stationed at factory entrances to perform 24-hour access control, ensuring the safety of all personnel.

#### B. Education and training

New recruits of the Company and its subsidiaries shall complete the general safety and health as well as hazard communication education and trainings. Afterwards, they are required to complete the on-the-job retraining (industrial safety class exams) on a quarterly basis to continuously strengthen their awareness on safety and health concepts and skills. In addition, the Company organized annual fire drills where employees are trained to use manual fire alarms, fire extinguishers and hydrants and be taught of response equipment so that all employees possess firefighting knowledge and basic skills. ERT members shall take retaining programs every year to enhance their emergency response and firefighting skills. On-site employees shall attend various emergency response trainings and disaster prevention seminars and subsequently pass on the knowledge and skills learned to all ERT personnel in the Company.

#### C. Health care

We manage employee health thoroughly. Health check-ups for general employees and personnel engaging in special operations are held every year. Employees having irregularities identified are ranked by health conditions to receive corresponding health management treatments. We place grave importance on the prevention of new occupational diseases and proactively promote ergonomics improvement projects, prevention of work overload, health protection of working mothers, suitability assessment on middle-aged and senior employees, and physiological assessments on personnel requiring respiratory protection devices. We implement a variety of improvement measures and are committed to provide a healthy working environment. The health center has comprehensive disease control response mechanisms in place for different types of emergencies. Measures are implemented when the need arises to

mitigate the risk of cluster infection. Emergency medical education and trainings are arranged to enhance and strengthen the roles of medical personnel.

#### 6. Cyber Security Management

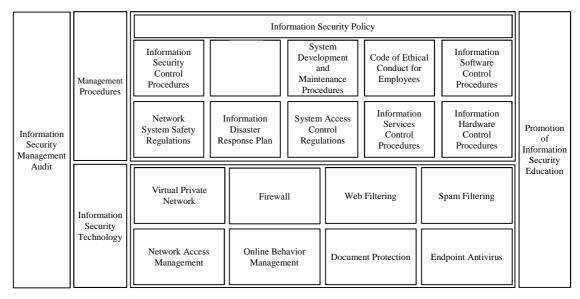
(1) Risk management structure, policy, management plans and resources allocated concerning cyber security

#### A. Cyber security policy

The policy is established to maintain the normal operation of the Company's information system, prevent hacking, virus and sabotage as well as avoid human errors and inappropriate or unlawful use, thereby maintaining the safety of physical environment. Cyber security policy is the Company's guidelines for cyber security management authority, computer system security management, and rules of network system security, system access control and security control of physical environment.

#### B. Cyber security risk management structure

The Company's cyber security risk management structure formulates relevant management procedures pursuant to the cyber security policy and regularly reviews the procedures to match the reality. The information department would deploy appropriate information security technologies based on the procedures to maintain normal operation of the Company's information services.



Based on the annual risk assessment outcome, controls on cyber security checks would be included in the periodic audits every year, and the audit results would be reported in the Board meeting.

#### C. Cyber security management plans and resources allocated

The Company regularly reviews the internal cyber security regulations; coordinates, manages and supervises all cyber security works of the Group; conducts cyber security checks such as audits on the effectiveness of protection system as well as social engineering drills; and continues to promote the concept of cyber security to employees. In 2022, we upgraded our cyber security hardware and data storage devices to manage the ever-changing network security threats. The implementation of cyber security policy and procedures is sufficient to ensure the normal operation of the Company's services. Thus, we did not purchase cyber insurance at present.

Specific management plans for cyber security are as follows:

#### (a) Physical security management

Server room environment monitoring and access control mechanisms, hardware control procedures and physical environment safety control rules.

#### (b) System security management

Software control procedures, system change control measures, website security inspection, software vulnerability detection and patch updates

#### (c) Cyber security management

Antivirus protection and malware prevention, data breach control measures, control measures on internal and external network access, and analysis and handling of connection disruptions

#### (d) Access security management

Personnel account privilege management mechanism, confidential document control measures, system access control rules

#### (e) Disaster prevention

System/network monitoring and reporting mechanisms, data backup measures and system backup mechanism, disaster recovery drill

Resources for cyber security management are as follows:

- (a) Endpoint protection: Install antivirus software for computers and emails. Conduct system status checks and virus code updates at least 52 times every year.
- (b) Network defense: Set up external firewall devices as well as website and email filtering management equipment. Regularly review internet traffic and adjust internet access permissions appropriately.
- (c) Information security education: At least one information security awareness course every year and implement social engineering drills to evaluate the effectiveness.
- (d) Backup and recovery: Establish backup management mechanisms and systems, and conduct regular disaster recovery drills for core systems.
- (e) Created the positions of one Information Security Officer and one dedicated staff in 2023 for information security management in line with the Company's information security policy.
- (f) At least 12 information security summary reports every year.
- (2) Any losses suffered by the Company in the most recent year and as of the date of this annual report due to major cyber security incident, possible impact and associated action plans

Cyberattacks may steal corporate trade secrets, intellectual property and confidential information, e.g., proprietary information of customers or other stakeholders and personal data of employees. Malicious hackers may infiltrate the Company's network systems with computer viruses, destructive software or ransomware in order to gain control over the computer systems, thereby stealing confidential information and extorting money to interfere with business operations. Motech strengthens its protection against information operational risks with annual reviews and evaluations on network security protocols and procedures to ensure their adequacy and effectiveness. Also, the Company has established a comprehensive network and computer security system, e.g., firewall, antivirus system, data encryption system, intrusion prevention system and spam filtering system. We use these systems to control information security risk, prevent leaking of trade secrets and maintain the key functions such as manufacturing and operation. In 2023 and as of the date of this annual

report, the Company did not identify any information security breach, major cyberattacks nor customer data breach.

#### 7. Material Contracts

Long-term loan contracts and other material contracts which would affect shareholder's equity and are still effective as of the date of this annual report, or expired in the most recent year:

Nature	Counterparty	Duration	Description	Covenant
Long-term loan contract	Syndicated loan with eight banks including Chang Hwa Commercial Bank, Ltd.	Three years from the initial drawdown date (2023/12/21)	Repay existing loans with financial institutions and supplement working capital	None
Long-term loan contract	Syndicated loan with nine banks including Chang Hwa Commercial Bank, Ltd.	Three years from the initial drawdown date (2026/03/29)	Repay existing loans with financial institutions and supplement working capital	None
Construction work	Company A	Upon receiving the opinion letter of parallel connection review	Installation of PV system	None
Construction work	Company A	2022/04/01	Installation of PV system	None
Construction work	Company B	2022/04/01	Installation of PV system	None
Investment agreement	Company T	2015/11/27	Establish module factory	None
Supplementary agreement to the investment agreement	Company T	2016/3/10	Establish cell factory	None
Framework contract	Company T	2015/11/27~2025/11/26	Establish cell factory	None
Investment agreement	Company T	2017/9	Establish cell factory	None
Investment agreement	Company T	2017/9	Establish silicon wafer factory	None

## VI. Financial Highlights

## 1. Condensed Balance Sheet and Statement of Comprehensive Income from 2019 to 2023 with Names and Opinions of Independent Auditors

(1) Condensed Balance Sheet (Consolidated) - International Financial Reporting Standards

(In Thousands of New Taiwan Dollars)

	I					distillation of the first	raiwan Donais)
	Year		Highlights f	from 2019 to 202	23 (Note 1)		As of 2024.MM.DD
Item		2019	2020	2021	2022	2023	(Note 2)
Current Ass	ets	6,246,757	4,310,993	5,309,581	6,064,792	4,374,777	-
Long-term i	nvestment	107,789	118,561	140,523	247,511	236,962	-
Property, Pla Equipment		2,858,925	2,809,300	2,648,623	2,668,184	3,327,448	-
Intangible A	ssets	8,870	4,249	2,012	622	213	-
Other Assets	S	387,006	375,122	632,478	588,128	650,775	-
Total Assets		9,609,347	7,618,225	8,733,217	9,569,237	8,590,175	-
Current	Before Distribution	3,783,919	1,732,218	2,808,110	3,945,116	1,861,258	-
Liabilities	After Distribution	3,783,919	1,803,226	2,879,118	4,119,285	Not yet distributed	-
Non-Curren	t Liabilities	2,718,631	2,643,942	2,638,810	1,292,081	2,374,277	-
Total	Before Distribution	6,502,550	4,376,160	5,446,920	5,237,197	4,235,535	-
Liabilities	After Distribution	6,502,550	4,447,168	5,517,928	5,411,366	Not yet distributed	-
Equity Attri Shareholde	butable to ers of the Parent	3,007,536	3,168,466	3,213,749	4,254,905	4,279,348	-
Capital		5,404,704	3,550,419	3,550,419	3,870,419	3,870,419	-
Capital Surp	olus	190,582	25,252	25,348	540,694	540,695	-
Retained	Before Distribution	(2,022,672)	110,812	146,634	350,088	396,567	-
Earnings	After Distribution	(2,022,672)	39,804	75,626	175,919	Not yet distributed	-
Other Comp Equity	Other Components of Equity		(518,017)	(508,652)	(506,296)	(528,333)	-
Treasury Shares		(190)	-	-	-	-	-
Non-control	Non-controlling Interests		73,599	72,548	77,135	75,292	-
Total	Before Distribution	3,106,797	3,242,065	3,286,297	4,332,040	4,354,640	-
Equity	After Distribution	3,106,797	3,171,057	3,215,289	4,157,871	Not yet distributed	-

Note: 1. Financial information of 2019 to 2023 was audited by CPAs.

Note: 2. Before the date of the annual report, if audited or reviewed financial data for the most recent period become available, public company whose stock is listed on the TWSE or traded on the TPEx shall disclose such information.

## (2) Condensed Balance Sheet (Parent Company Only) - International Financial Reporting Standards

(In Thousands of New Taiwan Dollars)

	Year		Highlights f	rom 2019 to 202	23 (Note 1)		As of
Item		2019	2020	2021	2022	2023	2024.MM.DD (Note 2)
Current Ass	ets	3,164,208	2,831,489	3,149,597	2,656,112	2,345,576	-
Long-term i	nvestment	2,223,170	1,540,581	1,573,709	2,798,816	2,735,122	-
Property, Pla Equipment		1,462,680	1,404,596	1,293,653	1,364,353	1,275,101	-
Intangible A	ssets	1,450	4,249	2,012	622	213	-
Other Assets	s	267,716	239,282	268,363	218,911	239,152	-
Total Assets		7,119,224	6,020,197	6,287,334	7,038,814	6,595,164	-
Current	Before Distribution	1,938,798	1,166,916	1,418,892	2,559,742	923,932	-
Liabilities	After Distribution	1,938,798	1,237,924	1,489,900	2,733,911	Not yet distributed	-
Non-Curren	t Liabilities	2,172,890	1,684,815	1,654,693	224,167	1,391,884	-
Total	Before Distribution	4,111,688	2,851,731	3,073,585	2,783,909	2,315,816	-
Liabilities	After Distribution	4,111,688	2,922,739	3,144,593	2,958,078	Not yet distributed	-
Capital		5,404,704	3,550,419	3,550,419	3,870,419	3,870,419	-
Capital Surp	olus	190,582	25,252	25,348	540,694	540,695	-
Retained	Before Distribution	(2,022,672)	110,812	146,634	350,088	396,567	-
Earnings	After Distribution	(2,022,672)	39,804	75,626	175,919	Not yet distributed	-
Other Components of Equity		(564,888)	(518,017)	(508,652)	(506,296)	(528,333)	-
Treasury Sh	ares	(190)	-	-	-		-
Total	Before Distribution	3,007,536	3,168,466	3,213,749	4,254,905	4,279,348	-
Equity	After Distribution	3,007,536	3,097,458	3,142,741	4,080,736	Not yet distributed	-

Note: 1. Financial information of 2019 to 2023 was audited by CPAs.

Note: 2. Before the date of the annual report, if audited or reviewed financial data for the most recent period become available, public company whose stock is listed on the TWSE or traded on the TPEx shall disclose such information.

# (3) Condensed Statement of Comprehensive Income (Consolidated) - International Financial Reporting Standards

(In Thousands of New Taiwan Dollars)

	Year		Highlights fi	Highlights from 2019 to 2023 (Note 1)					
Item		2019	2020	2021	2022	2023	2024.MM.DD (Note 2)		
Net Revenue		5,297,076	3,678,395	5,872,989	5,359,978	4,065,981	-		
Gross Profit		(133,921)	408,133	550,745	693,907	677,424	-		
Operating Inc	come (Loss)	(1,043,657)	(9,965)	168,357	336,695	323,417	-		
Non-operatin Expenses	g Income and	(296,974)	135,305	(51,979)	(60,761)	(93,832)	-		
Income Befo	re Income Tax	(1,340,631)	125,340	116,378	275,934	229,585	-		
Operations	of Continuing	(1,346,955)	111,942	107,279	272,317	224,317	-		
Loss from Di Operations	scontinued	0	0	0	0	0	-		
Net Income (	Loss)	(1,346,955)	111,942	107,279	272,317	224,317	-		
	Other Comprehensive Income, Net of Tax		48,177	9,119	10,376	(20,872)	-		
Total Compre Income		(1,430,539)	160,119	116,398	282,693	203,445	-		
Net Income A Owners of t	Attributable to the Parent	(1,317,867)	109,997	106,743	267,882	218,168	-		
	Attributable to lling Interests	(29,088)	1,945	536	4,435	6,149	-		
Total Compre Income Attr Owners of t	ributable to	(1,397,241)	157,536	116,195	276,818	198,611	-		
Total Comprehensive Income Attributable to Non-controlling Interests		(33,298)	2,583	203	5,875	4,834	-		
Earnings per Share	Aujustinent	(2.44)	0.31	0.30	0.73	0.56	-		
(NT\$)	After Retrospective Adjustment	(3.72)	0.31	0.30	0.73	0.56	-		

Note 1: Financial information of 2019 to 2023 was audited by CPAs.

Note 2: Before the date of the annual report, if audited or reviewed financial data for the most recent period become available, public company whose stock is listed on the TWSE or traded on the TPEx shall disclose such information.

# (4) Condensed Statement of Comprehensive Income (Parent Company Only) - International Financial Reporting Standards:

(In Thousands of New Taiwan Dollars)

	Year		Highlights f	From 2019 to 20	23 (Note 1)		As of 2024.MM.DD
Item		2019	2020	2021	2022	2023	(Note 2)
Net Revenue		3,137,812	3,154,659	5,568,741	5,274,388	4,401,293	-
Gross Profit		(196,837)	240,426	355,988	492,095	519,547	-
Operating Inc	come (Loss)	(722,005)	(105,183)	61,648	210,020	209,202	-
Non-operatin Expenses	g Income and	(602,305)	215,138	45,904	57,053	8,966	-
Income Before	re Income Tax	(1,324,310)	109,955	107,552	267,073	218,168	-
Operations	of Continuing	(1,317,867)	109,997	106,743	267,882	218,168	-
Loss from Di Operations	scontinued	0	0	0	0	0	-
Net Income (	(Loss)	(1,317,867)	109,997	106,743	267,882	218,168	-
Other Comprehensive Income, Net of Tax		(79,374)	47,539	9,452	8,936	(19,557)	-
Total Compre Income	ehensive	(1,397,241)	157,536	116,195	276,818	198,611	-
Net Income A Owners of t	Attributable to the Parent	-	-	-	-	-	-
	Attributable to lling Interests	-	-	-	-	-	-
Total Compre Income Attr Owners of t	ributable to	-	-	-	-	-	-
Total Comprehensive Income Attributable to Non-controlling Interests		-	-	-	-	-	-
Earnings per Share	Before Retrospective Adjustment	(2.44)	0.31	0.30	0.73	0.56	-
(NT\$)	After Retrospective Adjustment	(3.72)	0.31	0.30	0.73	0.56	-

Note 1: Financial information of 2019 to 2023 was audited by CPAs.

Note 2: Before the date of the annual report, if audited or reviewed financial data for the most recent period become available, public company whose stock is listed on the TWSE or traded on the TPEx shall disclose such information.

#### (5) Names and opinions of independent auditors from 2019 to 2023

A. Names and opinions of independent auditors from 2019 to 2023

Year	CPA Firm	CPAs	Audit Opinion		
2019	KPMG	Certified Public Accountants, Ya-Lin Chen and Mei-Yan Chen	An unqualified opinion with emphasis of matter paragraph or other matters paragraph		
2020	KPMG	Certified Public Accountants, Ming-Hung Huang and Mei-Yan Chen	An unqualified opinion		
2021	KPMG	Certified Public Accountants, Ming-Hung Huang and Mei-Yan Chen	An unqualified opinion		
2022	KPMG	Certified Public Accountants, Ming-Hong Huang and Chia-Chien Tang	An unqualified opinion		
2023	KPMG	Certified Public Accountants, Ming-Hong Huang and Chia-Chien Tang	An unqualified opinion		

#### B. Reasons for change of CPAs

The change of CPAs was mainly due to job adjustments within KPMG. Starting from the first quarter of 2022, CPAs, Ming-Hong Huang and Mei-Yan Chen, were replaced by CPAs, Ming-Hung Huang and Chia-Chien Tang.

- (6) Evaluation ground and basis for the provision of valuation accounts on balance sheet
  - A. The consolidated entity recognizes loss allowance for the expected credit loss (ECL) of financial assets at amortized costs (including cash and cash equivalents, notes and accounts receivables, other receivables, refundable deposits, and other financial assets) and contract assets.

Loss allowance is measured at an amount equal to lifetime ECL except for the following assets where loss allowance equals 12-month ECL:

Cash and cash equivalents, refundable deposits and other financial assets whose credit risk (i.e., the risk of default during the expected lifetime of financial instruments) has not increased significantly since initial recognition.

The loss allowance of notes and accounts receivables, contract assets and other receivables is measured at an amount equal to lifetime ECL.

When determining whether credit risk has increased significantly since initial recognition, the consolidated entity takes into account reasonable and supportable information (available without undue cost or effort), including both qualitative and quantitative data as well as analyses on the consolidated entity's past experience, credit assessments and forward-looking information.

Lifetime ECL refers to the expected credit loss from all possible default events during the lifetime of financial instruments.

12-month ECL refers to the expected credit loss from possible default events within 12 months after the reporting date (or a shorter period if the expected lifetime of the financial instrument is less than 12 months) of financial instruments.

When measuring the ECL, the maximum period is the maximum contractual period during which the consolidated entity is exposed to credit risk.

If the contract payment is 180 days past due and it is unlikely that the borrower will fulfill his/her obligation to pay the full amount to the consolidated entity, the financial assets shall be deemed in default.

ECL is the estimated probability-weighted amount on the credit loss of financial instruments during its lifetime period. Credit loss is measured at the present value of all cash shortfalls, i.e., the difference between the cash flows receivable based on the contracts and the cash flows expected to be collected. ECL is discounted at the effective interest rates of the financial assets.

On each reporting date, the consolidated entity assesses whether a financial asset at amortized cost is credit-impaired. When one or more events that have adverse impact on the estimated future cash flows of the financial asset have occurred, the financial asset is considered credit-impaired.

For financial assets at amortized cost, loss allowance is deducted from the assets' carrying amount except for notes and accounts receivables and other receivables.

When the consolidated entity cannot reasonably estimate the recovery of an entire of a part of financial asset, the gross carrying amount of the financial assets is reduced directly. The consolidated entity analyzes the timing and amount of each write-off separately on the basis of whether recovery can be reasonably expected. The consolidated entity does not expect a significant reversal on the amount written off. However, compulsory enforcement measures can still be carried out for financial assets written off in order to comply with the consolidated entity's procedures for recovery of past due amounts.

- B. Inventories are measured at the lower of costs or net realizable value. Costs include the acquisition, production, manufacturing and process costs and other costs that incurred in bringing each inventory to its present condition and location. Costs are calculated using the weighted-average approach. The costs of finished goods and work in progress include manufacturing overheads allocated based on normal operating capacity.
  - Net realizable value is the estimated selling price in the ordinary course of business, less estimated costs of completion and costs necessary to make the sale.
- C. Provisions for warranty are recognized when the goods or services are sold. Provisions are measured based on past warranty data and all possible outcomes weighted by possibilities.

#### 2. Financial Analysis from 2019 to 2023

#### (1) Financial Analysis (Consolidated) - International Financial Reporting Standards

Item (Note 3)		Year (Note 1)	2019	2020	2021	2022	2023	As of 2024.MM.DD (Note 2)
	Debt Ratio		67.67	57.44	62.37	54.73	49.31	(1NOIE 2) -
Financial Structure %	Long-term I	Fund to Property, Equipment Ratio	192.24	198.93	212.51	197.30	191.69	-
	Current Rati	io	165.09	248.87	189.08	153.73	235.04	-
Liquidity Analysis %	Quick Ratio	•	152.86	202.07	160.19	129.49	204.10	-
7 mary 515 70	Times Intere	est Earned	(8.64)	2.49	2.93	5.46	4.64	-
	Average Co. Turnover (		2.81	4.77	11.16	8.35	7.05	-
	Days Sales	Outstanding	129.89	76.51	32.70	43.71	51.77	-
	Inventory To	urnover (Times)	12.07	5.84	7.09	5.43	4.50	-
Operating	(Times)	yment Turnover	2.02	2.69	4.49	2.85	2.89	-
Performance	Days	entory Turnover	30.24	62.50	51.48	67.21	81.11	-
	Property, Plant and Equipment Turnover (Times)		1.43	1.30	2.15	2.02	1.36	-
	Total Assets (Times)	Turnover	0.42	0.43	0.72	0.59	0.45	-
	Return on T	otal Assets (%)	(9.75)	2.08	1.90	3.52	3.03	-
	Return on E	equity (%)	(35.26)	3.53	3.29	7.15	5.16	-
	Net Income before Income Tax to Paid-in Capital Ratio (%)		(24.80)	3.53	3.28	7.13	5.93	-
Profitability	Net Margin	(%)	(25.43)	3.04	1.83	5.08	5.52	-
	Earnings per Share	Before Retrospective Adjustment	(2.44)	0.31	0.30	0.73	0.56	-
	(NT\$)	After Retrospective Adjustment	(3.72)	0.31	0.30	0.73	0.56	-
	Cash Flow I	Ratio (%)	(18.54)	(40.88)	55.35	11.54	25.14	-
Cash Flow	(%)	Adequacy Ratio	139.80	99.47	54.35	77.20	30.77	-
	Cash Flow I Ratio (%)	Reinvestment	(6.11)	(6.96)	14.14	3.78	2.61	-
Leverage	Operating L	everage	0.26	(46.02)	6.52	2.49	2.93	-
Leverage	Financial Le	everage	0.88	0.11	1.56	1.23	1.24	-

Explanations for ratios varying by over 20% year-over-year are as follows:

<sup>1.</sup> The increase in current and quick ratios: Mainly due to the repayment of syndicated loans in 2023, which led to a decrease in current liabilities including the current portion of long-term liabilities, and bills and accounts payable.

The increase in average inventory turnover days: Mainly due to the slowdown in installations at the end market and increased competitions from Southeast Asian module imports in 2023, which led to a decline in sales and inventory turnover.

<sup>3.</sup> The decrease in property, plant and equipment turnover and total assets turnover: Mainly due to the slowdown in installations at the end market and increased competitions from Southeast Asian module imports in 2023, which led to a decline in sales.

<sup>4.</sup> The decrease in return on equity: Mainly due to a decrease in sales revenue and foreign exchange gains, and an increase in asset impairment, which led to a decrease in profits.

- 5. The decrease in earnings per share: Mainly due to a decrease in profits in 2023.
- 6. The increase in cash flow ratio: Mainly due to a decrease in current portion of long-term liabilities in 2023.
- The decrease in cash flow adequacy ratio: Mainly due to a decrease in net cash inflows from operating activities over the past five years.
- 8. The decrease in cash flow reinvestment ratio: Mainly due to an increase in property, plant and equipment and working capital in 2023.
  - Note 1: Financial information of 2019 to 2023 was audited by CPAs.
  - Note 2: Before the date of the annual report, if audited or reviewed financial data for the most recent period become available, public company whose stock is listed on the TWSE or traded on the TPEx shall disclose such information.
  - Note 3: Financial analysis is based on the following formulas:
    - A. Financial Structure
      - (a) Debt Ratio = Total Liabilities / Total Assets
      - (b) Long-term Fund to Property, Plant and Equipment Ratio = (Equity + Long-term Loans) / Net Property, Plant and Equipment
    - B. Liquidity Analysis
      - (a) Current Ratio = Current Assets / Current Liabilities
      - (b) Quick Ratio = (Current Assets Inventories Prepayments Non-current Asset Held for Sale) / Current Liabilities
      - (c) Times Interest Earned = Income before Interest and Taxes / Interest Expenses
    - C. Operating Performance
      - (a) Average Collection Turnover (includes accounts receivable and notes receivable from operations) = Net Revenue / Average Trade Receivables (includes accounts receivable and notes receivable from operations)
      - (b) Days Sales Outstanding = 365 / Average Collection Turnover
      - (c) Inventory Turnover = Cost of Revenue / Average Inventory
      - (d) Average Payment Turnover (includes accounts payable and notes payable from operations) = Cost of Revenue / Average Trade Payables (includes accounts payable and notes payable from operations)
      - (e) Average Inventory Turnover Days = 365 / Inventory Turnover
      - (f) Property, Plant and Equipment Turnover = Net Revenue / Average Net Property, Plant and Equipment
      - (g) Total Assets Turnover = Net Revenue / Average Total Assets
    - D. Profitability Analysis
      - (a) Return on Total Assets = (Net Income (Loss) + Interest Expenses \* (1 Effective Tax Rate)) / Average Total Assets
      - (b) Return on Equity = Net Income (Loss) / Average Equity
      - (c) Net Income before Income Tax to Paid-in Capital Ratio = Income before Income Tax / Paid-in Capital
      - (d) Net Margin = Net Income (Loss) / Net Revenue
      - (e) Earnings Per Share = (Net income attributable to Owners of the Parent Preferred Stock Dividend) / Weighted Average Number of Shares Outstanding
    - E. Cash Flow
      - (a) Cash Flow Ratio = Net Cash Provided by Operating Activities / Current Liabilities
      - (b) Cash Flow Adequacy Ratio = Five-year Sum of Cash from Operations / Five-year Sum of Capital Expenditures, Inventory Additions, and Cash Dividend
      - (c) Cash Flow Reinvestment Ratio = (Net Cash Provided by Operating Activities Cash Dividends) / (Net Property, Plant and Equipment + Long-term Investments + Other Non-current Assets + Working Capital)
    - F. Leverage
      - (a) Operating Leverage = (Net Revenue Variable Cost and Expenses) / Operating Income
      - (b) Financial Leverage = Operating Income / (Operating Income Interest Expenses)

#### (2) Financial Analysis (Parent Company Only) - International Financial Reporting Standards

Year (Note 1) Item (Note 3)			2019	2020	2021	2022	2023	As of 2024.MM.DD (Note 2)
(= 10 10 0 )	Debt Ratio		57.75	47.37	48.89	39.55	35.11	-
Financial Structure %  Liquidity Analysis %  Operating Performance	Long-term Fund to Property, Plant and Equipment Ratio		342.83	333.13	362.83	315.16	430.95	-
	Current Rat	tio	163.20	242.65	221.98	103.76	253.87	-
	Quick Ratio	0	143.24	187.51	168.37	69.26	164.32	-
7 11141 y 515 70	Times Inter	rest Earned	(10.65)	2.64	3.71	7.63	6.28	-
	Average Co Turnover		3.85	8.69	10.69	7.78	6.27	-
	Days Sales	Outstanding	94.81	42.00	34.14	46.92	58.21	-
	Inventory T	Curnover (Times)	12.67	6.30	7.83	5.98	4.64	-
	(Times)	yment Turnover	3.12	9.26	11.93	8.85	9.71	-
Performance	Turnover	Days	28.81	57.94	46.62	61.04	78.66	-
	Property, Plant and Equipment Turnover (Times)		2.04	2.20	4.13	3.97	3.34	-
	Total Assets Turnover (Times)		0.33	0.48	0.90	0.79	0.65	-
	Return on Total Assets (%)		(12.86)	2.49	2.25	4.50	3.69	-
	Return on I	Equity (%)	(35.57)	3.56	3.35	7.17	5.11	-
	Net Income before Income Tax to Paid-in Capital Ratio (%)		(24.50)	3.10	3.03	6.90	5.64	-
Profitability	Net Margin	1 (%)	(42.00)	3.49	1.92	5.08	4.96	-
	Earnings per Share	Before Retrospective Adjustment	(2.44)	0.31	0.30	0.73	0.56	-
	(NT\$)	After Retrospective Adjustment	(3.72)	0.31	0.30	0.73	0.56	-
	Cash Flow	Ratio (%)	(34.41)	3.29	20.19	3.72	32.45	-
Cash Flow	(%)	Adequacy Ratio	174.31	118.65	(76.26)	(62.49)	3.27	-
	Cash Flow Reinvestment Ratio (%)		(7.10)	0.47	2.61	0.32	1.43	-
Laverage	Operating I	Leverage	(2.55)	(13.90)	47.92	10.89	11.78	-
Leverage	Financial L	everage	0.86	0.61	2.80	1.24	1.25	-

Explanations for ratios varying by over 20% year-over-year are as follows:

<sup>1.</sup> The increase in long-term fund to property, plant and equipment ratio: Mainly due to an increase in syndicated loans in 2023, which led to an increase in long-term liabilities.

<sup>2.</sup> The increase in current and quick ratios: Mainly due to the repayment of syndicated loans in 2023, which led to a decrease in current liabilities including the current portion of long-term liabilities, and bills and accounts payable.

<sup>3.</sup> The increase in days sales outstanding: Mainly due to the slowdown in installations at the end market and increased competitions from Southeast Asian module imports in 2023, which led to a decline in sales revenue.

<sup>4.</sup> The decrease in inventory turnover and the increase in average inventory turnover days: Mainly due to the slowdown in installations at the end market and increased competitions from Southeast Asian module imports in 2023, which led to a decline in sales and inventory turnover.

<sup>5.</sup> The decrease in return on equity: Mainly due to a decrease in sales revenue and foreign exchange gains, and an increase in asset impairment, which led to a decrease in profits.

- 6. The decrease in earnings per share: Mainly due to a decrease in profits in 2023.
- 7. The increase in cash flow ratio: Mainly due to a decrease in current portion of long-term liabilities in 2023.
- The increase in cash flow adequacy ratio: Mainly due to an increase in net cash inflows from operating activities over the past five years.
- The increase in cash flow reinvestment ratio: Mainly due to an increase in property, plant and equipment and working capital in 2023.
  - Note 1: Financial information of 2019 to 2023 was audited by CPAs.
  - Note 2: Before the date of the annual report, if audited or reviewed financial data for the most recent period become available, public company whose stock is listed on the TWSE or traded on the TPEx shall disclose such information.
  - Note 3: Financial analysis is based on the following formulas:
    - A. Financial Structure
      - (a) Debt Ratio = Total Liabilities / Total Assets
      - (b) Long-term Fund to Property, Plant and Equipment Ratio = (Equity + Long-term Loans) / Net Property, Plant and Equipment
    - B. Liquidity Analysis
      - (a) Current Ratio = Current Assets / Current Liabilities
      - (d) Quick Ratio = (Current Assets Inventories Prepayments Non-current Asset Held for Sale) / Current Liabilities
      - (c) Times Interest Earned = Income before Interest and Taxes / Interest Expenses
    - C. Operating Performance
      - (a) Average Collection Turnover (includes accounts receivable and notes receivable from operations) = Net Revenue / Average Trade Receivables (includes accounts receivable and notes receivable from operations)
      - (b) Days Sales Outstanding = 365 / Average Collection Turnover
      - (c) Inventory Turnover = Cost of Revenue / Average Inventory
      - (d) Average Payment Turnover (includes accounts payable and notes payable from operations) = Cost of Revenue / Average Trade Payables (includes accounts payable and notes payable from operations)
      - (e) Average Inventory Turnover Days = 365 / Inventory Turnover
      - (f) Property, Plant and Equipment Turnover = Net Revenue / Average Net Property, Plant and Equipment
      - (g) Total Assets Turnover = Net Revenue / Average Total Assets
    - D. Profitability Analysis
      - (a) Return on Total Assets = (Net Income (Loss) + Interest Expenses \* (1 Effective Tax Rate)) / Average Total Assets
      - (b) Return on Equity = Net Income (Loss) / Average Equity
      - (c) Net Income before Income Tax to Paid-in Capital Ratio = Income before Income Tax / Paid-in Capital
      - (d) Net Margin = Net Income (Loss) / Net Revenue
      - (e) Earnings Per Share = (Net income attributable to Owners of the Parent Preferred Stock Dividend) / Weighted Average Number of Shares Outstanding
    - E. Cash Flow
      - (a) Cash Flow Ratio = Net Cash Provided by Operating Activities / Current Liabilities
      - (b) Cash Flow Adequacy Ratio = Five-year Sum of Cash from Operations / Five-year Sum of Capital Expenditures, Inventory Additions, and Cash Dividend
      - (c) Cash Flow Reinvestment Ratio = (Net Cash Provided by Operating Activities Cash Dividends) / (Gross Property, Plant and Equipment + Long-term Investments + Other Non-current Assets + Working Capital)
    - F. Leverage
      - (a) Operating Leverage = (Net Revenue Variable Cost and Expenses) / Operating Income
      - (b) Financial Leverage = Operating Income / (Operating Income Interest Expenses)

#### 3. Audit Committee's Review Report for 2023:

# Motech Industries Inc. Audit Committee's Review Report

The Board of Directors has prepared the Company's 2023 operation report, financial statements and earnings distribution proposal. Certified Public Accountants of KPMG, Mr. Ming-Hung Huang and Mr. Chia-Chien Tang, were retained by the Board to audit the financial statements and they have issued an audit report. The above-mentioned operation report, financial statements, and earnings distribution proposal have been reviewed and determined to be correct and accurate by us. Thus, according to Article 14-4 of the Securities and Exchange Act and Article 219 of the Company Act, we hereby submit this report.

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The 2024 Annual Shareholders' Meeting

Convener of the Audit Committee: Kin-Tsau Lee

March 7, 2024

## 4. Audited Consolidated Financial Statements for the Years Ended December 31, 2023 and 2022:

#### **Representation Letter**

The entities that are required to be included in the combined financial statements of Motech Industries Inc. as of and for the year ended December 31, 2023 under the Criteria Governing the Preparation of Affiliation Reports, Consolidated Business Reports, and Consolidated Financial Statements of Affiliated Enterprises are the same as those included in the consolidated financial statements prepared in conformity with International Financial Reporting Standards No.10 endorsed by the Financial Supervisory Commission of the Republic of China. In addition, the information required to be disclosed in the combined financial statements is included in the consolidated financial statements. Consequently, Motech Industries Inc. and subsidiaries do not prepare a separate set of combined financial statements.

Company name: Motech Industries Inc.

Chairman: Yung-Hui Tseng

Date: March 7, 2024



### 安侯建業符合會計師事務的 KPMG

台北市110615信義路5段7號68樓(台北101大樓) 68F., TAIPEI 101 TOWER, No. 7, Sec. 5, Xinyi Road, Taipei City 110615, Taiwan (R.O.C.) 電話 Tel + 886 2 8101 6666 傳 真 Fax + 886 2 8101 6667 網 址 Web kpmg.com/tw

#### **Independent Auditors' Report**

To the Board of Directors of Motech Industries Inc.

#### **Opinion**

We have audited the consolidated financial statements of Motech Industries Inc.("the Company") and its subsidiaries ("the Group"), which comprise the consolidated balance sheet as of December 31, 2023 and 2022, the consolidated statements of comprehensive income, changes in equity, and cash flows for the years then ended, and notes to the consolidated financial statements, including a summary of material accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as of December 31, 2023 and 2022, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and with the International Financial Reporting Standards ("IFRSs"), International Accounting Standards ("IASs"), Interpretations developed by the International Financial Reporting Interpretations Committee ("IFRIC") or the former Standing Interpretations Committee ("SIC") endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

#### **Basis for Opinion**

We conducted our audits in accordance with the Regulations Governing Financial Statement Audit and Attestation Engagements of Certified Public Accountants and Standards on Auditing of the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with The Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis of our opinion.

#### **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. We have determined the details described below to be our key audit matter:

Revenue recognition for sales of solar modules

Please refer to note 4(o) "Revenue recognition" for accounting policy and note 6(u) "Revenue from contracts with customers" for further information.

Description of key audit matter:

The Company is a listed company that involves public interests where investors pay high attention to its operating performance. The Group's revenues derived from the sales of its solar modules, wherein revenue recognition is dependent on whether the specified sales terms in each individual contract are met. Therefore, revenue recognition has been identified as our key audit matter.



How the matter was addressed in our audit:

Our principal audit procedures included: understanding and testing the design and implementation of internal controls of sales and cash collection process for solar modules; analyzing top ten clients and compare their related differences to evaluate significant outliers; selecting samples from sales of solar modules and evaluating the external documents which can indicate the control transferred to buyer; as well as determining samples from sales transactions for a period before and after the balance sheet date to ensure the accuracy of the document related to revenue recognition.

#### Other Matter

The Company has prepared its parent company only financial statements as of and for the years ended December 31, 2023 and 2022, on which we have issued an unmodified opinion.

## Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and with the IFRSs, IASs, IFRIC, SIC endorsed and issued into effect the Financial Supervisory Commission of the Republic of China, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance (including the Audit Committee) are responsible for overseeing the Group's financial reporting process.

#### Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Standards on Auditing of the Republic of China will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with the Standards on Auditing of the Republic of China, we exercise professional judgment and professional skepticism throughout the audit. We also:

1. Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.



- 2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- 5. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- 6. Obtain sufficient and appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audit resulting in this independent auditors' report are Huang, Ming-Hung and Tang, Chia-Chien.

#### **KPMG**

Taipei, Taiwan (Republic of China) March 7, 2024

#### **Notes to Readers**

The accompanying consolidated financial statements are intended only to present the consolidated financial position, financial performance and cash flows in accordance with the accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such consolidated financial statements are those generally accepted and applied in the Republic of China.

The independent auditors' report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' report and consolidated financial statements, the Chinese version shall prevail.

#### (English Translation of Consolidated Financial Statements Originally Issued in Chinese)

#### MOTECH INDUSTRIES INC. AND SUBSIDIARIES

#### **Consolidated Balance Sheets**

#### December 31, 2023 and 2022

#### (Expressed in Thousands of New Taiwan Dollars)

		December 31, 2023	December 31, 2	2022			December 31, 2	2023	December 31, 2022
	Assets	Amount %	Amount	<u>%</u>		Liabilities and Equity	Amount	<u>%</u> _	Amount %
1100	Current assets:	Ø 2.400.521 20	2 1 4 1 2 4 7	22		Current liabilities:			
1100	Cash and cash equivalents (note 6(a))	\$ 2,408,531 28	3,141,347		2100	Short-term borrowings (note 6(l))	\$ 157,862		200,000 2
1136	Current financial assets at amortized cost (note 6(a))	312,030 4	4,000	-	2110	Short-term notes and bills payable (note 6(k))	89,982	1	
1170	Notes and accounts receivable (notes 6(c) and 6(u))	410,788 5	742,843	8	2130	Current contract liabilities (note 6(u))	38,024		70,117 1
1200	Other receivables (note 6(d))	6,062 -	7,294	-	2170	Notes and accounts payable	768,186		1,574,130 16
1220	Current tax assets	1,111 -	633	-	2200	Other payables (note 6(v))	337,265		345,551 4
130x	Inventories (note 6(e))	563,286 7	941,721		2230	Current tax liabilities	3,320		475 -
1410	Prepayments (note 6(j))	12,662 -	14,484	-	2250	Current provisions (note 6(o))	42,463		38,775 -
1476	Other current financial assets (note 8)	539,357 6	1,122,820		2280	Current lease liabilities (note 6(n))	123,501	2	130,416 1
1479	Other current assets (note 6(j))	120,950 1	89,650	1	2320	Long-term borrowings, current portion (notes 6(m) and 8)	201,582		1,503,394 16
	Total current assets	4,374,777 51	6,064,792	63	2399	Other current liabilities (note 6(g))	99,073	1	82,258 1
	Non-current assets:					Total current liabilities	1,861,258	21	3,945,116 41
1535	Non-current financial assets at amortized cost (note 6(a))	212 -	370	-		Non-Current liabilities:			
1550	Investments accounted for using equity method (notes 6(f) and 7)	236,962 3	247,511	3	2540	Long-term borrowings (notes 6(m) and 8)	2,023,797	24	932,290 10
1600	Property, plant and equipment (notes 6(g) and 8)	3,327,448 39	2,668,184	28	2550	Non-current provisions (note 6(o))	131,052	1	125,535 1
1755	Right-of-use assets (note 6(h))	327,453 4	355,266	4	2570	Deferred tax liabilities (note 6(q))	71,375	1	67,603 1
1780	Intangible assets (note 6(i))	213 -	622	-	2580	Non-current lease liabilities (note 6(n))	146,587	2	163,458 2
1840	Deferred tax assets (note 6(q))	69,503 1	66,055	1	2600	Other non-current liabilities	1,466		3,195 -
1980	Other non-current financial assets (note 8)	46,633 -	28,887	-		Total non-current liabilities	2,374,277	28	1,292,081 14
1990	Other non-current assets (notes 6(j), 6(p) and 8)	206,974 2	137,550	_1	2xxx	Total liabilities	4,235,535	49	5,237,197 55
	Total non-current assets	4,215,398 49	3,504,445	37		Equity			
					31xx	Equity attributable to owners of parent (notes 6(b), 6(f), 6(p), 6(q), 6(r) and 6(s)):			
					3100	Ordinary share	3,870,419	45	3,870,419 40
					3200	Capital surplus	540,695	6	540,694 6
					3310	Legal reserve	49,210	-	21,764 -
					3320	Special reserve	53,862	1	28,723 -
					3350	Unappropriated retained earnings	293,495	4	299,601 3
					3400	Other equity interest	(528,333	<u>(6</u> )	(506,296) (5)
					31xx	Total equity attributable to owners of parent	4,279,348	50	4,254,905 44
					36xx	Non-controlling interests	75,292	1	77,135 1
					3xxx	Total equity	4,354,640	51	4,332,040 45
	Total assets	\$ <u>8,590,175</u> <u>100</u>	9,569,237	100		Total liabilities and equity	\$ <u>8,590,175</u>	<u>100</u>	9,569,237 100

## (English Translation of Consolidated Financial Statements Originally Issued in Chinese) MOTECH INDUSTRIES INC. AND SUBSIDIARIES

#### **Consolidated Statements of Comprehensive Income**

#### For the years ended December 31, 2023 and 2022

#### (Expressed in Thousands of New Taiwan Dollars, Except for Earnings Per Common Share)

		2023		2022	
		Amount	%	Amount	<u>%</u>
4000	Net operating revenue (notes 6(u) and 7)	4,065,981	100	5,359,978	100
5000	Operating costs (notes $6(e)$ , $6(g)$ , $6(h)$ , $6(i)$ , $6(n)$ , $6(o)$ , $6(p)$ , $6(s)$ and $6(v)$ )	(3,388,557)	(83)	(4,666,071)	(87)
5900	Gross profit from operations	677,424	17	693,907	13
6000	Operating expenses (notes $6(c)$ , $6(d)$ , $6(g)$ , $6(h)$ , $6(i)$ , $6(n)$ , $6(p)$ , $6(s)$ , $6(v)$ and $7$ ):				
6100	Selling expenses	(47,318)	(1)	(86,108)	(2)
6200	Administrative expenses	(250,958)	(6)	(252,238)	(5)
6300	Research and development expenses	(54,425)	(2)	(52,366)	(1)
6450	Expected credit (loss) gain	(1,306)	- 1	33,500	1
	Total operating expenses	(354,007)	(9)	(357,212)	(7)
6900	Net operating profit	323,417	8	336,695	6
	Non-operating income and expenses (notes 6(f), 6(g), 6(n) and 6(w)):				
7100	Interest income	56,984	2	48,405	1
7010	Other income	5,983	-	5,539	-
7020	Other gains and losses	(102,189)	(3)	(74,439)	(1)
7050	Finance costs	(63,007)	(2)	(61,875)	(1)
7060	Share of profit of associates for using equity method	8,397	-	21,609	-
	Total non-operating income and expenses	(93,832)	(3)	(60,761)	<u>(1)</u>
7900	Profit before tax	229,585	5	275,934	5
7950	Tax expenses (note $6(q)$ )	(5,268)		(3,617)	
8200	Net profit	224,317	5	272,317	5
8300	Other comprehensive income (notes 6(b), 6(f), 6(p), 6(q) and 6(r)):				
8310	Components of other comprehensive income that will not be reclassified to profit or loss				
8311	Gains on remeasurements of defined benefit plans	3,100	-	6,194	-
8316	Unrealized gains (losses) from investments in equity instruments measured at fair value through other comprehensive income	-	_	(11,050)	_
8320	Share of other comprehensive income of associates accounted for using equity method, components of other comprehensive income that will not be reclassified to profit or loss	(248)	_	(1,184)	_
8349	Income tax related to components of other comprehensive income that will not be reclassified	((20)		(1.220)	
	to profit or loss	(620)	<u> </u>	(1,239)	<u> </u>
9260	Components of other comprehensive income that will not be reclassified to profit or loss	2,232	<u> </u>	(7,279)	<u> </u>
8360	Components of other comprehensive income that will be reclassified to profit or loss	(22.156)		17.624	
8361	Exchange differences on translation of foreign financial statements	(23,156)	-	17,634	-
8370	Share of other comprehensive income of associates accounted for using equity method, components of other comprehensive income that will be reclassified to profit or loss	52	_	21	_
8399	Income tax related to components of other comprehensive income that will be reclassified to	32		21	
	profit or loss				
	Components of other comprehensive income that will be reclassified to profit or loss	(23,104)		17,655	
8300	Other comprehensive income	(20,872)		10,376	
8500	Total comprehensive income	\$ <u>203,445</u>	<u>5</u>	282,693	<u>5</u>
	Profit attributable to:				
8610	Owners of parent	\$ 218,168	5	267,882	5
8620	Non-controlling interests	6,149		4,435	<u>-</u>
	Comprehensive income attributable to:	\$ <u>224,317</u>	<u>5</u>	272,317	<u>=</u> 5
8710	Owners of parent	\$ 198,611	5	276,818	5
8720	Non-controlling interests	4,834	_	5,875	_
0120	Tron controlling interests	\$ 203,445		282,693	
	Earnings per share (expressed in New Taiwan Dollars) (note 6(t))	<u> </u>	=	202,073	<u>5</u>
9750	Basic earnings per share	\$ <u>0.56</u>		0.73	
9850	Diluted earnings per share	\$ 0.56		0.73	
2020	Drucea carmings per snare	Ψ		<u>U./3</u>	

# (English Translation of Consolidated Financial Statements Originally Issued in Chinese) MOTECH INDUSTRIES INC. AND SUBSIDIARIES

Consolidated Statements of Changes in Equity For the years ended December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars)

	Equity attributable to owners of parent										
						О	ther equity interest				
					-	Exchange differences on translation of	Unrealized gains (losses) on financial assets measured at fair value through		Total equity		
					Unappropriated	foreign	other		attributable to	Non-	
	Ordinary	Capital	Legal	Special	retained	financial	comprehensive	Total other	owners of	controlling	
	shares	surplus	reserve	reserve	earnings	statements	income	equity interest	parent	interests	Total equity
Balance at January 1, 2022	\$ 3,550,419	25,348	11,081	_	135,553	(521,327)	12,675	(508,652)	3,213,749	72,548	3,286,297
Net profit for the year ended December 31, 2022		-	-	_	267,882		-		267,882	4,435	272,317
Other comprehensive income	-	_	-	-	4,955	16,215	(12,234)	3,981	8,936	1,440	10,376
Total comprehensive income		-	-	-	272,837	16,215	(12,234)	3,981	276,818	5,875	282,693
Appropriation and distribution of retained earnings:											
Legal reserve	-	-	10,683	-	(10,683)	-	-	_	-	-	-
Special reserve	-	-	-	28,723	(28,723)	-	-	-	-	-	-
Cash dividends	-	-	-	-	(71,008)	-	-	-	(71,008)	-	(71,008)
Changes in equity of associates accounted for using											
equity method	-	107,795	-	-	-	-	-	-	107,795	-	107,795
Proceeds from issuing ordinary shares	320,000	396,061	-	-	-	-	-	-	716,061	-	716,061
Share-based payments	-	11,490	-	-	-	-	-	-	11,490	-	11,490
Changes in non-controlling interests	-	-	-	-	-	-	-	-	-	(1,288)	(1,288)
Disposal of investments in equity instruments measured											
at fair value through other comprehensive income					1,625		(1,625)	(1,625)			
Balance at December 31, 2022	3,870,419	540,694	21,764	28,723	299,601	(505,112)	(1,184)	(506,296)	4,254,905	77,135	4,332,040
Net Profit for the year ended December 31, 2022	-	-	-	-	218,168	-	-	-	218,168	6,149	224,317
Other comprehensive income			-		2,480	(21,789)	(248)	(22,037)	(19,557)	(1,315)	(20,872)
Total comprehensive income			-		220,648	(21,789)	(248)	(22,037)	198,611	4,834	203,445
Appropriation and distribution of retained earnings:											
Legal reserve	-	-	27,446	-	(27,446)	-	-	-	-	-	-
Special reserve	-	-	-	25,139		-	-	-	-	-	-
Cash dividends	-	-	-	-	(174,169)	-	-	-	(174,169)	-	(174,169)
Due to donated assets received	-	1	-	-	-	-	-	-	1	-	1
Changes in non-controlling interests										(6,677)	(6,677)
Balance at December 31, 2023	\$ 3,870,419	540,695	49,210	53,862	293,495	(526,901)	(1,432)	(528,333)	4,279,348	75,292	4,354,640

# (English Translation of Consolidated Financial Statements Originally Issued in Chinese) MOTECH INDUSTRIES INC. AND SUBSIDIARIES

## **Consolidated Statements of Cash Flows**

# For the years ended December 31, 2023 and 2022

# (Expressed in Thousands of New Taiwan Dollars)

		2023	2022
Cash flows from (used in) operating activities:	¢	229,585	275 024
Profit before tax Adjustments:	\$	229,383	275,934
Adjustments to reconcile profit (loss):			
Depreciation expense		273,995	276,061
Amortization expense		589	1,860
Expected credit loss (gain)		1,306	(33,500)
Interest expense Interest income		63,007 (56,984)	61,875 (48,405)
Share-based payments		(30,764)	11,490
Share of profit of associates accounted for using equity method		(8,397)	(21,609)
Loss on disposal of property, plant and equipment		3,445	7,339
Impairment loss on non-financial assets		100,476	97,944
Gains on lease modifications		277.427	(195)
Total adjustments to reconcile profit Changes in operating assets:		377,437	352,860
Notes and accounts receivable		330,656	(202,227)
Other receivables		3,096	47,973
Inventories		374,395	(171,834)
Prepaid expenses		44	(2,305)
Prepayments to suppliers		1,703	23,782
Other current assets		(32,257)	64,331
Defined benefit assets Other non-current assets		(1,107)	(319) 208,036
Total changes in operating assets	-	676,530	(32,563)
Changes in operating liabilities:	-	070,550	(32,303)
Contract liabilities		(32,084)	(7,375)
Notes and accounts payable		(790,552)	(150,866)
Other payables		(17,171)	5,299
Provisions		9,697	12,587
Other current liabilities  Total changes in operating liabilities	-	(812,344)	6,986 (133,369)
Total changes in operating nationales  Total changes in operating assets and liabilities	-	(135,814)	(165,932)
Cash inflow generated from operations		471,208	462,862
Income taxes paid	<u></u>	(3,198)	(7,731)
Net cash flows from operating activities		468,010	455,131
Cash flows from (used in) investing activities:			24.125
Proceeds from disposal of financial assets at fair value through other comprehensive income		(200.714)	34,125
Acquisition of financial assets at amortized cost Proceeds from disposal of financial assets at amortized cost		(309,714) 2,000	3,782
Acquisition of property, plant and equipment		(992,545)	(302,441)
Proceeds from disposal of property, plant and equipment		2,491	6,082
Decrease in refundable deposits		7,926	4,009
Acquisition of intangible assets		(180)	(470)
Decrease in other financial assets		552,798	58,274
Increase in prepayments for business facilities Interest received		(83,591) 55,105	(8,563) 47,206
Dividends received		18,750	21,253
Net cash flows used in investing activities	-	(746,960)	(136,743)
Cash flows from (used in) financing activities:			
Proceeds from short-term loans		267,862	854,612
Repayments of short-term loans		(310,000)	(784,612)
Proceeds from short-term notes and bills payable Repayments of short-term notes and bills payable		200,000	310,000
Proceeds from long-term borrowings		(110,000) 1,480,520	(470,000) 157,692
Repayments of long-term borrowings		(1,689,268)	(375,664)
Increase (decrease) in guarantee deposits received		(1,441)	85
Payment of lease liabilities		(23,786)	(66,594)
Cash dividends paid		(174,169)	(71,008)
Proceeds from issuing ordinary shares		- (62.542)	716,061
Interest paid Change in non-controlling interests		(63,543)	(57,522)
Change in non-controlling interests Other financing activities		(1,184)	(1,288)
Net cash flows from (used in) financing activities		(425,008)	211,762
Effect of exchange rate changes on cash and cash equivalents		(28,858)	30,586
Net increase (decrease) in cash and cash equivalents		(732,816)	560,736
Cash and cash equivalents at beginning of period		3,141,347	2,580,611
Cash and cash equivalents at end of period	\$	2,408,531	3,141,347

# (English Translation of Consolidated Financial Statements Originally Issued in Chinese) MOTECH INDUSTRIES INC. AND SUBSIDIARIES

#### **Notes to the Consolidated Financial Statements**

# For the years ended December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars, Unless Otherwise Specified)

# (1) Company history

MOTECH Industries Inc. (the Company) was incorporated on June 3, 1981, as a company limited by shares and registered under the Ministry of Economic Affairs (MOEA) of the Republic of China (R.O.C.). The address of the Company's registered office is 6F, No. 248, Sec. 3, Pei-Shen Rd., Shen-Keng Dist., New Taipei City 222, Taiwan. The Company and its subsidiaries (the Group) 's major operating activities are the manufacturing, marketing, and sale of solar cells, solar modules, and photovoltaic inverters, the marketing, design, and installation of solar electricity systems, and solar power generation.

# (2) Approval date and procedures of the consolidated financial statements

The consolidated financial statements were authorized for issue by the Board of Directors on March 7, 2024.

# (3) New standards, amendments and interpretations adopted:

(a) The impact of the International Financial Reporting Standards ("IFRSs") endorsed by the Financial Supervisory Commission, R.O.C. which have already been adopted.

The Group has initially adopted the following new amendments, which do not have a significant impact on its consolidated financial statements, from January 1, 2023:

- Amendments to IAS 1 "Disclosure of Accounting Policies"
- Amendments to IAS 8 "Definition of Accounting Estimates"
- Amendments to IAS 12 "Deferred Tax related to Assets and Liabilities arising from a Single Transaction"

The Group has initially adopted the new amendment, which do not have a significant impact on its consolidated financial statements, from May 23, 2023:

- Amendments to IAS 12 "International Tax Reform—Pillar Two Model Rules"
- (b) The impact of IFRS issued by the FSC but not yet effective

The Group assesses that the adoption of the following new amendments, effective for annual period beginning on January 1, 2024, would not have a significant impact on its consolidated financial statements:

- Amendments to IAS 1 "Classification of Liabilities as Current or Non-current"
- Amendments to IAS 1 "Non-current Liabilities with Covenants"
- Amendments to IAS 7 and IFRS 7 "Supplier Finance Arrangements"
- Amendments to IFRS 16 "Lease Liability in a Sale and Leaseback"

#### **Notes to the Consolidated Financial Statements**

# (c) The impact of IFRS issued by IASB but not yet endorsed by the FSC

The Group does not expect the following new and amended standards, which have yet to be endorsed by the FSC, to have a significant impact on its consolidated financial statements:

- Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture"
- IFRS 17 "Insurance Contracts" and amendments to IFRS 17 "Insurance Contracts"
- Amendments to IFRS 17 "Initial Application of IFRS 17 and IFRS 9 Comparative Information"
- Amendments to IAS21 "Lack of Exchangeability"

# (4) Summary of material accounting policies

The material accounting policies presented in the consolidated financial statements are summarized below. The following accounting policies were applied consistently throughout the periods presented in the consolidated financial statements.

## (a) Statement of compliance

These consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers (hereinafter referred to as "the Regulations") and the International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations endorsed and issued into effect by the Financial Supervisory Commission, R.O.C. (hereinafter referred to as "IFRSs endorsed by FSC").

# (b) Basis of preparation

#### (i) Basis of measurement

The consolidated financial statements have been prepared on a historical cost basis except for the following material items in the balance sheets:

- 1) Financial assets at fair value through other comprehensive income are measured at fair value;
- 2) The net defined benefit assets are measured at fair value of the plan assets less the present value of the defined benefit obligation.

#### (ii) Functional and presentation currency

The functional currency of each Group entity is determined based on the primary economic environment in which the entity operates. The consolidated financial statements are presented in New Taiwan Dollar (NTD), which is the Company's functional currency. Except for those specifically indicates, all financial information presented in NTD has been rounded to the nearest thousand.

#### **Notes to the Consolidated Financial Statements**

## (c) Basis of consolidation

# (i) Principle of preparation of the consolidated financial statements

The consolidated financial statements comprise the Company and subsidiaries. Subsidiaries are entities controlled by the Group. The Group 'controls' an entity when it is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity.

The financial statements of subsidiaries are included in the consolidated financial statements from the date on which control commences until the date on which control ceases. Intragroup balances and transactions, and any unrealized income and expenses arising from Intragroup transactions are eliminated in preparing the consolidated financial statements. The Group attributes the profit or loss and each component of other comprehensive income to the owners of the parent and to the non-controlling interests, even if this results in the non-controlling interests having a deficit balance.

The Group prepares consolidated financial statements using uniform accounting policies for like transactions and other events in similar circumstances.

Changes in the Group's ownership interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received will be recognized directly in equity, and the Group will attribute it to the owners of the parent.

# (ii) List of subsidiaries in the consolidated financial statements

			Sharel	ıolding	
Name of investor	Name of subsidiary	Principal activity	December 31, 2023	December 31, 2022	Note
The Company	Power Islands Limited (Power Islands)	Holding company	100 %	100 %	
The Company	Teco-Motech Co., Ltd. (Teco-Motech)	Solar power generation and selling	60 %	60 %	
The Company	Motech Power One Co., Ltd. (MPO)	Solar power generation and selling	100 %	100 %	
The Company	Motech Power Gamma Co., Ltd (MPG)	Solar power generation and selling	100 %	100 %	
The Company	Motech Power Beta Co., Ltd (MPB)	Solar power generation and selling	100 %	100 %	
The Company	Motech Power Zeta Co., Ltd (MPZ)	Solar power generation and selling	100 %	100 %	
Power Islands	Motech (Suzhou) Renewable Energy Co., Ltd. (SNE)	Manufacturing and processing, solar cell and solar modules	95.39 %	95.39 %	
Power Islands	Cheer View Investment Limited (Cheer View)	Holding company	100 %	100 %	
SNE	Motech (Ma-Anshan) Renewable Energy Co., Ltd. (MAS)	Manufacturing and processing, solar cells and solar modules	100 %	100 %	
SNE	Motech (Maanshan) Energy Technologies Co. (MASE)	Manufacturing and processing, solar wafer and solar cells	100 %	100 %	

(iii) Subsidiaries excluded from the consolidated financial statements: None.

#### **Notes to the Consolidated Financial Statements**

# (d) Foreign currencies

## (i) Foreign currency transactions

Transactions in foreign currencies are translated into the respective functional currencies of the Group at the exchange rates of the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to the functional currency at the exchange rate of that date. The foreign currency gains or losses on monetary items are the difference between the amortized cost in the functional currency at the beginning of the year adjusted for the effective interest and the payments during the period, and the amortized cost in foreign currency translated at the exchange rate at the reporting date.

Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate of the date the fair value was determined. Non-monetary items in a foreign currency that are measured based on historical cost are translated using the exchange rate at the date of transactions.

Foreign currency differences arising from retranslation are recognized in profit or loss, except for an investment in equity securities designated as at fair value through other comprehensive income, which is recognized in other comprehensive income.

# (i) Foreign operations

The assets and liabilities of foreign operations, including goodwill and fair value adjustments arising on acquisition, are translated to New Taiwan Dollars (which was expressed in reporting currency) at the exchange rates of the reporting date. The income and expenses of foreign operations are translated to New Taiwan Dollars (which was expressed in reporting currency) at average rate. Foreign currency differences are recognized in other comprehensive income.

When a foreign operation is disposed of such that control, significant influence or joint control is lost, the cumulative amount in the translation reserve related to that foreign operation is reclassified to profit or loss as part of the gain or loss on disposal. When the Group disposes of any part of its interest in a subsidiary that includes a foreign operation while retaining control, the relevant proportion of the cumulative amount is reattributed to non-controlling interest. When the Group disposes of only part of investment in an associate of joint venture that includes a foreign operation while retaining significant or joint control, the relevant proportion of the cumulative amount is reclassified to profit or loss.

# (e) Classification of current and non-current assets and liabilities

An asset is classified as current under one of the following criteria, and all other assets are classified as non-current.

- (i) It expects to realize the asset, or intends to sell or consume it, in its normal operating cycle;
- (ii) It holds the asset primarily for the purpose of trading;
- (iii) It expects to realize the asset within twelve months after the reporting date; or
- (iv) The asset is cash or a cash equivalent unless the asset is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting date.

#### **Notes to the Consolidated Financial Statements**

A liability is classified as current under one of the following criteria, and all other liabilities are classified as non-current.

- (i) It expects to settle the liability in its normal operating cycle;
- (ii) It holds the liability primarily for the purpose of trading;
- (iii) The liability is due to be settled within twelve months after the reporting date; or
- (iv) The Group does not have an unconditional right to defer settlement of the liability for at least twelve months after the reporting date. Terms of a liability that could, at the option of the counterparty, result in its settlement by the issuance of equity instruments that do not affect its classification.

# (f) Cash and cash equivalents

Cash comprises cash on hand and cash in bank. Cash equivalents are subject to an insignificant risk of changes in their fair value, and are used by the Group in the management of its short-term commitments. Time deposits, in conformity with the aforementioned definition, that are held for the purpose of meeting short-term cash commitments rather than for investment or other purposes, and that are subject to an insignificant risk of changes in their fair value are recognized as cash equivalents.

## (g) Financial instruments

Accounts receivable is initially recognized when they are originated. All other financial assets and financial liabilities are initially recognized when the Group becomes a party to the contractual provisions of the instrument. A financial asset (unless it is an accounts receivable without a significant financing component) or financial liability is initially measured at fair value plus, for an item not at fair value through profit or loss (FVTPL), transaction costs that are directly attributable to its acquisition or issue. An accounts receivable without a significant financing component is initially measured at the transaction price.

### (i) Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

On initial recognition, a financial asset is classified as measured at: financial assets measured at amortized cost and Fair value through other comprehensive income – equity investment.

Financial assets are not reclassified subsequent to their initial recognition unless the Group changes its business model for managing financial assets, in which case all affected financial assets are reclassified on the first day of the first reporting period following the change in the business model.

#### **Notes to the Consolidated Financial Statements**

#### 1) Financial assets measured at amortized cost

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

These assets are subsequently measured at amortized cost, which is the amount at which the financial asset is measured at initial recognition, plus/minus, the cumulative amortization using the effective interest method, adjusted for any loss allowance. Interest income, foreign exchange gains and losses, as well as impairment, are recognized in profit or loss. Any gain or loss on derecognition is recognized in profit or loss.

## 2) Fair value through other comprehensive income (FVOCI)

On initial recognition of an equity investment that is not held for trading, the Group may irrevocably elect to present subsequent changes in the investment's fair value in other comprehensive income. This election is made on an instrument-by-instrument basis.

Equity investments at FVOCI are subsequently measured at fair value. Dividends are recognized as income in profit or loss unless the dividend clearly represents a recovery of part of the cost of the investment. Other net gains and losses are recognized in other comprehensive income and are never reclassified to profit or loss.

Dividend income is recognized in profit or loss on the date on which the Group's right to receive payment is established.

# 3) Impairment of financial assets

The Group recognizes loss allowances for expected credit losses (ECL) on financial assets measured at amortized cost (including cash and cash equivalents, financial assets measured at amortized cost, notes and accounts receivable, other receivables, refundable deposits and other financial assets) and contract assets.

Loss allowance for notes and accounts receivable and contract assets are always measured at an amount equal to lifetime ECL.

When determining whether the credit risk of a financial asset has increased significantly since initial recognition and when estimating ECL, the Group considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both qualitative and quantitative information and analysis based on the Group's historical experience and informed credit assessment as well as forward-looking information.

#### **Notes to the Consolidated Financial Statements**

Lifetime ECL are the ECL that result from all possible default events over the expected life of a financial instrument.

12-month ECL are the portion of ECL that result from default events that are possible within the 12 months after the reporting date (or a shorter period if the expected life of the instrument is less than 12 months).

The maximum period considered when estimating ECL is the maximum contractual period over which the Group is exposed to credit risk.

The Group considers a financial asset to be in default when the financial asset is more than 180 days past due or the debtor is unlikely to pay its credit obligations to the Group in full.

ECL are a probability-weighted estimate of credit losses. Credit losses are measured as the present value of all cash shortfalls (i.e the difference between the cash flows due to the Group in accordance with the contract and the cash flows that the Group expects to receive). ECL are discounted at the effective interest rate of the financial asset.

At each reporting date, the Group assesses whether financial assets carried at amortized cost are credit-impaired. A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Loss allowances for financial assets measured at amortized cost are deducted from the gross carrying amount of the assets.

The gross carrying amount of a financial asset is written off when the Group has no reasonable expectations of recovering a financial asset in its entirety or a portion thereof. The Group individually makes an assessment with respect to the timing and amount of write-off based on whether there is a reasonable expectation of recovery. The Group expects no significant recovery from the amount written off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Group's procedures for recovery of amounts due.

## 4) Derecognition of financial assets

The Group derecognizes a financial asset when the contractual rights to the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Group neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

The Group enters into transactions whereby it transfers assets recognized in its statement of balance sheet but retains either all or substantially all of the risks and rewards of the transferred assets. In these cases, the transferred assets are not derecognized.

#### **Notes to the Consolidated Financial Statements**

## (ii) Financial liabilities and equity instruments

# 1) Classification of debt or equity

Debt and equity instruments issued by the Group are classified as financial liabilities or equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

## 2) Equity instrument

An equity instrument is any contract that evidences residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued are recognized as the amount of consideration received less the direct cost of issuing.

# 3) Financial liabilities

Financial liabilities are classified as measured at amortized cost or FVTPL. A financial liability is classified as at FVTPL if it is classified as held-for-trading or it is a derivative. Financial liabilities at FVTPL are measured at fair value and net gains and losses, including any interest expense, are recognized in profit or loss.

Other financial liabilities are subsequently measured at amortized cost using the effective interest method. Interest expense and foreign exchange gains and losses are recognized in profit or loss. Any gain or loss on derecognition is also recognized in profit or loss.

#### 4) Derecognition of financial liabilities

The Group derecognizes a financial liability when its contractual obligations are discharged or canceled, or expire. The Group also derecognizes a financial liability when its terms are modified and the cash flows of the modified liability are substantially different, in which case a new financial liability based on the modified terms is recognized at fair value.

On derecognition of a financial liability, the difference between the carrying amount of a financial liability extinguished and the consideration paid (including any non-cash assets transferred or liabilities assumed) is recognized in profit or loss.

# 5) Offsetting of financial assets and liabilities

Financial assets and financial liabilities are offset and the net amount is presented in the statement of balance sheet when, and only when, the Group currently has a legally enforceable right to set off the amounts and it intends either to settle them on a net basis or to realize the asset and settle the liability simultaneously.

#### **Notes to the Consolidated Financial Statements**

### (h) Inventories

Inventories are measured at the lower of cost or net realizable value. The cost of inventories is calculated using the weighted average method, and includes expenditure incurred in acquiring the inventories, production or conversion costs, and other costs incurred in bringing them to their present location and condition. In the case of manufactured inventories and work in progress, cost includes an appropriate share of production overheads based on normal operating capacity.

Net realizable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and selling expenses.

#### (i) Investment in associates

Associates are those entities in which the Group has significant influence, but not control or joint control, over their financial and operating policies. Investments in associates are accounted for using the equity method and are recognized initially at cost. The cost of the investment includes transaction costs. The carrying amount of the investment in associates includes goodwill arising from the acquisition less any accumulated impairment losses.

The consolidated financial statements include the Group's share of the profit or loss and other comprehensive income of those associates, after adjustments to align the accounting policies with those of the Group, from the date on which significant influence commences until the date on which significant influence ceases. The Group recognizes any changes of its proportionate share in the investee within capital surplus, when an associate's equity changes due to reasons other than profit and loss or comprehensive income, which did not result in changes in actual proportionate share.

When the Group's share of losses of an associate equals or exceeds its interests in an associate, it discontinues recognizing its share of further losses. After the recognized interest is reduced to zero, additional losses are provided for, and a liability is recognized, only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate.

# (j) Property, plant and equipment

#### (i) Recognition and measurement

Items of property, plant and equipment are measured at cost, which includes capitalized borrowing costs and the present value of decommissioning costs, less accumulated depreciation and any accumulated impairment losses.

If significant parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Any gain or loss on disposal of an item of property, plant and equipment is recognized in profit or loss.

#### (ii) Subsequent cost

Subsequent expenditure is capitalized only when it is probable that the future economic benefits associated with the expenditure will flow to the Group.

#### **Notes to the Consolidated Financial Statements**

# (iii) Depreciation

Depreciation is calculated on the cost of an asset less its residual value and is recognized in profit or loss on a straight-line basis over the estimated useful lives of each component of an item of property, plant and equipment.

Land is not depreciated.

The estimated useful lives of property, plant and equipment for current and comparative periods are as follows:

1) Buildings and structures: 7 to 51 years

2) Machinery and equipment: 1 to 10 years

3) Other equipment (Power station): 4 to 20 years

4) Office and other equipment: 1 to 20 years

Depreciation methods, useful lives, and residual values are reviewed at each reporting date and adjusted if appropriate.

#### (k) Leases

At inception of a contract, the Group assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

#### (i) As a leasee

The Group recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be reliably determined, the Group's incremental borrowing rate. Generally, the Group uses its incremental borrowing rate as the discount rate.

#### **Notes to the Consolidated Financial Statements**

Lease payments included in the measurement of the lease liability comprise the following:

- fixed payments, including in-substance fixed payments;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee; and
- payments for purchase or termination options that are reasonably certain to be exercised.

The lease liability is measured using the effective interest method. It is remeasured when:

- there is a change in future lease payments arising from the change in an index or rate;
- there is a change in the Group's estimate of the amount expected to be payable under a residual value guarantee;
- there is a change in the assessment on whether it will have the option to exercise a
  purchase of the underlying asset;
- there is a change in the assessment on lease term as to whether it will be extended or terminated; and
- the modifications of the lease underlying asset, scope or other terms.

When the lease liability is remeasured, other than lease modifications, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or in profit and loss if the carrying amount of the right-of-use asset has been reduced to zero.

When the lease liability is remeasured to reflect the partial or full termination of the lease for lease modifications that decrease the scope of the lease, the Group accounts for the remeasurement of the lease liability by decreasing the carrying amount of the right-of-use asset to reflect the partial or full termination of the lease, and recognize in profit or loss any gain or loss relating to the partial or full termination of the lease.

The Group presents right-of-use assets that do not meet the definition of investment property and lease liabilities as a separate line item respectively in the statement of financial position.

The Group has elected not to recognize right-of-use assets and lease liabilities for short-term leases and leases of low-value assets, including office and other equipment. The Group recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

#### **Notes to the Consolidated Financial Statements**

#### (ii) As a lessor

When the Group acts as a lessor, it determines at lease commencement whether each lease is a finance lease or an operating lease. To classify each lease, the Group makes an overall assessment of whether the lease transfers to the lessee substantially all of the risks and rewards of ownership incidental to ownership of the underlying asset. If this is the case, then the lease is a finance lease; if not, then the lease is an operating lease. As part of this assessment, the Group considers certain indicators such as whether the lease is for the major part of the economic life of the asset.

The Group recognizes lease payments received under operating leases as income on a straight-line basis over the lease term as part of 'other income'.

# (l) Intangible assets

Intangible assets that are acquired by the Group are measured at cost less accumulated amortization and any accumulated impairment losses. Subsequent expenditure is capitalized only when it increases the future economic benefit embodied in the specific asset to which it relates.

The amortization amount is the cost of an asset less its residual value. Amortization is recognized in profit or loss on a straight-line basis over the estimated useful lives of intangible assets, other than goodwill and intangible assets with indefinite useful lives, from the date that they are available for use. The estimated useful lives were 1 to 6 years.

Amortization methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

# (m) Impairment of non-financial assets

At each reporting date, the Group reviews the carrying amounts of its non-financial assets (other than inventories, contract assets and deferred tax assets) to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated.

For impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or cash-generating units (CGUs). Goodwill arising from a business combination is allocated to CGUs or groups of CGUs that are expected to benefit from the synergies of the combination.

The recoverable amount of an asset or CGU is the greater of its value in use and its fair value less costs to sell. Value in use is based on the estimated future cash flows, discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU. An impairment loss is recognized if the carrying amount of an asset or CGU exceeds its recoverable amount.

Impairment losses are recognized in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

For other assets, an impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

#### **Notes to the Consolidated Financial Statements**

## (n) Provision

A provision is recognized if, as a result of a past event, the Group has a present obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation.

# (i) Warranties

A provision for warranties is recognized when the underlying products or services are sold, based on historical warranty data and a weighting of all possible outcomes against their associated probabilities.

## (ii) Decommissioning

The Group follows the policy of Bureau of Energy, Ministry of Economic Affairs, accruing the module recycle fee based on the size of the power station, and recognize as provision by the present value of decommissioning costs.

## (o) Revenue recognition

Revenue is measured based on the consideration to which the Group expects to be entitled in exchange for transferring goods or services to a customer. The Group recognizes revenue when it satisfies a performance obligation by transferring control of a good or a service to a customer. The accounting policies for the Group's main types of revenue are explained below.

### (i) Goods sold

The Group recognizes revenue when control of the products has been transferred, being when the products are delivered to the customer, the customer has full discretion over the channel and price to sell the products, and there is no unfulfilled obligation that could affect the customer's acceptance of the products. Delivery occurs when the products have been shipped to the specific location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the products in accordance with the sales contract, the acceptance provisions have lapsed, or the Group has objective evidence that all criteria for acceptance have been satisfied.

## (ii) Engineering contracts

The Group enters into contracts to build solar power stations. Because its customer controls the asset as it is constructed, the Group recognizes revenue over time on the basis of the construction costs incurred to date as a proportion of the total estimated costs of the contract. If the Group has recognized revenue, but not issued a bill, then the entitlement to consideration is recognized as a contract asset. The contract asset is transferred to receivables when the entitlement to payment becomes unconditional.

If the Group cannot reasonably measure its progress towards complete satisfaction of the performance obligation of a construction contract, the Group shall recognize revenue only to the extent of the costs expected to be recovered.

#### **Notes to the Consolidated Financial Statements**

A provision for onerous contracts is recognized when the Group expects the unavoidable costs of performing the obligations under a construction contract exceed the economic benefits expected to be received under the contract.

Estimates of revenues, costs or extent of progress toward completion are revised if circumstances change. Any resulting increases or decreases in estimated revenues or costs are reflected in profit or loss in the period in which the circumstances that give rise to the revision become known by management.

#### (iii) Power electric revenue

The Group recognized its power electric revenue based on the actual electric units and electric rate.

## (iv) Financing components

The Group does not expect to have any contracts where the period between the transfer of the promised goods or services to the customer and payment by the customer exceeds one year. As a consequence, the Group does not adjust any of the transaction prices for the time value of money.

# (p) Government grants

Government grants are assistance by government in the form of transfers of resources to an entity in return for past or future compliance with certain conditions relating to the operating activities of the entity. Government grants shall not be recognized until there is reasonable assurance.

Government grants related to assets, including non-monetary grants at fair value, shall be presented in the balance sheets either by setting up the grant as deferred income or by deducting the grant in arriving at the carrying amount of the asset. The Group recognizes government grants as deducts the grant in arriving at the carrying amount of the asset on a systematic and rational basis over the useful life of the asset.

Government grants related to income are presented as a credit in the statement of comprehensive income, they are deducted in reporting the related expense. If there is no related expense, they are recorded under a general heading such as 'Other gain'.

## (q) Employee benefits

## (i) Defined contribution plans

Obligations for contributions to defined contribution pension plans are recognized as the related service is provided.

# (ii) Defined benefit plans

The Group's net obligation in respect of defined benefit plans is calculated by estimating the amount of future benefit that employees have earned in the current and prior periods, discounting that amount and deducting the fair value of any plan assets.

#### **Notes to the Consolidated Financial Statements**

The calculation of defined benefit obligations is performed annually by a qualified actuary using the projected unit credit method. When the calculation results in a potential asset for the Group, the recognized asset is limited to the present value of economic benefits available in the form of any future refunds from the plan or reductions in future contributions to the plan. To calculate the present value of economic benefits, consideration is given to any applicable minimum funding requirements.

Remeasurements of the net defined benefit liability, which comprise actuarial gains and losses, the return on plan assets (excluding interest) and the effect of the asset ceiling (if any, excluding interest), are recognized immediately in other comprehensive income, and accumulated in retained earnings within equity. The Group determines the net interest expense (income) on the net defined benefit liability (asset) for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the annual period to the then-net defined benefit liability (asset). Net interest expense and other expenses related to defined benefit plans are recognized in profit or loss.

When the benefits of a plan are changed or when a plan is curtailed, the resulting change in benefit that relates to past service or the gain or loss on curtailment is recognized immediately in profit or loss. The Group recognizes gains and losses on the settlement of a defined benefit plan when the settlement occurs.

## (iii) Short-term employee benefits

Short-term employee benefit obligations are accrued when the Group has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee. A liability is recognized when the obligation can be estimated reliably.

# (r) Share-based payment

The grant-date fair value of equity-settled share-based payment agreements granted to employees is generally recognized as an expense, with a corresponding increase in equity, over the vesting period of the awards. The amount recognized as a remuneration cost is adjusted to reflect the number of awards for which the related service and non-market performance conditions are expected to be met, such that the amount ultimately recognized is based on the number of awards that meet the related service and non-market performance conditions at the vesting date.

For share-based payment awards with non-vesting conditions, the grant-date fair value of the share-based payment is measured to reflect such conditions and there is no true-up for differences between expected and actual outcomes.

The fair value of the amount payable to employees in respect of share appreciation rights, which are settled in cash, is recognized as an expense with a corresponding increase in liabilities, over the period during which the employees become unconditionally entitled to payment. The liability is remeasured at each reporting date and at settlement date based on the fair value of the share appreciation rights. Any changes in the liability are recognized in profit or loss.

Grant date of a share-based payment award is the date which the board of directors authorized the price and reach employee stock options issued number of a new award.

#### **Notes to the Consolidated Financial Statements**

#### (s) Income taxes

Income taxes comprise current taxes and deferred taxes. Except for expenses related to business combinations or recognized directly in equity or other comprehensive income, all current and deferred taxes are recognized in profit or loss.

Current taxes comprise the expected tax payables or receivables on the taxable profits (losses) for the year and any adjustment to the tax payable or receivable in respect of previous years. The amount of current tax payables or receivables are the best estimate of the tax amount expected to be paid or received. It is measured using tax rates enacted or substantively enacted at the reporting date.

Deferred taxes arise due to temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases. Deferred taxes are recognized except for the following:

- (i) temporary differences on the initial recognition of assets and liabilities in a transaction that is not a business combination and at the time of the transaction (i) affects neither accounting nor taxable profits (losses) and (ii) does not give rise to equal taxable and deductible temporary differences.
- (ii) temporary differences related to investments in subsidiaries, associates and joint arrangements to the extent that the Group is able to control the timing of the reversal of the temporary differences and it is probable that they will not reverse in the foreseeable future; and
- (iii) taxable temporary differences arising on the initial recognition of goodwill.

Deferred tax assets are recognized for the carry forward of unused tax losses, unused tax credits, and deductible temporary differences to the extent that it is probable that future taxable profits will be available against which they can be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefits will be realized.

Deferred taxes are measured at tax rates that are expected to be applied to temporary differences when they reverse, using tax rates enacted or substantively enacted at the reporting date.

Deferred tax assets and liabilities are offset if the following criteria are met:

- (i) The Group has a legally enforceable right to set off current tax assets against current tax liabilities; and
- (ii) the deferred tax assets and the deferred tax liabilities relate to income taxes levied by the same taxation authority on either:
  - 1) the same taxable entity; or
  - 2) different taxable entities which intend to settle current tax assets and liabilities on a net basis, or to realize the assets and liabilities simultaneously, in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered.

#### **Notes to the Consolidated Financial Statements**

# (t) Earnings per share (EPS)

The Group discloses the Company's basic and diluted earnings per share attributable to ordinary shareholders of the Company. Basic earnings per share is calculated as the profit attributable to the ordinary shareholders of the Company divided by the weighted-average number of ordinary shares outstanding. Diluted earnings per share is calculated as the profit attributable to ordinary shareholders of the Company divided by the weighted-average number of ordinary shares outstanding after adjustment for the effects of all potentially dilutive ordinary shares, such as employee compensation.

# (u) Operating segment

An operating segment is a component of the Group that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the Group). Operating results of the operating segment are regularly reviewed by the Group's chief operating decision maker to make decisions about resources to be allocated to the segment and to assess its performance. Each operating segment consists of standalone financial information.

# (5) Significant accounting assumptions and judgments, and major sources of estimation uncertainty

In preparing these consolidated financial statements, management has made judgments, estimates, and assumptions that affect the application of the accounting policies and the reported amount of assets, liabilities, income, and expenses. Actual results may differ from these estimates. The management continues to monitor the accounting estimates and assumptions. The management recognizes any changes in accounting estimates during the period and the impact of those changes in accounting estimates in the following period.

The Group likely to be facing economic uncertainties such as natural disasters, international political uncertainties and inflation. Those events may have a significant impact in the next financial year on the following accounting estimates, which depend on the future forecasts.

Information about judgments made in applying accounting policies that have the most significant effects on the amounts recognized in the consolidated financial statements is as follows:

The Group is not a majority shareholder, or it cannot obtain more than half of the voting rights at the board and shareholders' meeting, of its associate, resulting in the Group to only have significant influence, but not control, over its investee.

Information about assumptions and estimation uncertainties that do not have a significant risk of resulting in a material adjustment to the carrying amount of assets and liabilities within the next financial year.

The accounting policy and disclosure of the Group include measuring the financial and non-financial assets and financial liabilities at fair value. The accounting department of the Group uses external information to make the evaluation result agreeable to the market status and to ensure that the data resources are independent, reliable and consistent with the other resources. The Group regularly revises the inputs and any essential adjustments on the fair value to ensure the evaluation results are reasonable.

#### **Notes to the Consolidated Financial Statements**

When measuring the fair value of an asset or a liability, the Group uses market observable data as far as possible. Fair values are categorized into different levels in a fair value hierarchy based on the inputs used in the valuation techniques as follows:

- -Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities.
- -Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices).
- -Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

For any impact of transfer within the fair value hierarchy, which has been recognized on the reporting date, please refer to note 6(x) for assumptions used in measuring fair value.

# (6) Explanation of significant accounts

# (a) Cash and cash equivalents

	<b>December 3 2023</b>		December 31, 2022
Cash	\$	587	620
Demand and check deposits		1,219,030	1,501,071
Time deposits		1,008,914	1,579,656
Cash equivalents (investments in bonds sold under repurchase			
agreement)		180,000	60,000
	\$	2,408,531	3,141,347

Time deposits of the Group with a deposit period of more than three months, which were recognized as financial assets measured at amortized cost were as follows:

	December 31, 2023		December 31, 2022	
Current financial assets at amortized cost	\$	312,030	4,000	
Non-current financial assets at amortized cost		212	370	
	\$	312,242	4,370	

# (b) Financial assets at fair value through other comprehensive income

These equity instrument investments held by the Group are long-term strategic investments and are not held for trading purposes, so they have been designated to be measured at fair value through other comprehensive gains and losses.

In June 2022, the Group has sold its shares held in the unlisted company as a result of an investment strategy. The shares sold had a fair value of \$34,125 and the Group recognized a gain of \$1,625, which is already included in other comprehensive income and the gain has been transferred to retained earnings. There was no such transaction for the year ended December 31, 2023.

# **Notes to the Consolidated Financial Statements**

# (c) Notes and accounts receivable

	Dec	December 31, 2023		
Notes receivable	\$	1,833	18,149	
Accounts receivable		409,885	724,694	
Subtotal		411,718	742,843	
Less: loss allowance		(930)		
	\$	410,788	742,843	

The Group applies the simplified approach to provide for its expected credit losses, i.e. the use of lifetime expected loss provision for all receivables. To measure the expected credit losses, notes and accounts receivable have been grouped based on shared credit risk characteristics and the days past due, as well as the incorporated forward-looking information. The loss allowance provisions were determined as follows:

In Taiwan and other areas:

	<b>December 31, 2023</b>				
			Weighted-		
			average		
	Gro	ss carrying	expected credit	Loss allowance	
		amount	loss rate	provision	
Current	\$	393,791	0%	-	
Past due 1~90 days		15,164	0%	-	
Past due 91~120 days		-	0%	-	
Past due 121~150 days		-	0%	-	
Past due 151~180 days		-	0%~74.62%	-	
Past due more than 181 days		930	100%	930	
		409,885		930	

In China:

	<b>December 31, 2023</b>					
			Weighted- average			
		ss carrying mount	expected credit loss rate	Loss allowance provision		
Current	\$	1,833	0%	-		
Past due 1~90 days		-	0%	=		
Past due 91~120 days		-	0%	-		
Past due 121~150 days		-	0%	-		
Past due 151~180 days		-	0%	-		
Past due more than 181 days			100%			
		1,833				
Total	\$	411,718		930		

# **Notes to the Consolidated Financial Statements**

In Taiwan and other areas:

	<b>December 31, 2022</b>				
			Weighted-		
		ss carrying amount	average expected credit loss rate	Loss allowance provision	
Current	\$	703,077	0%	-	
Past due 1~90 days		20,971	0%	-	
Past due 91~120 days		-	0%	-	
Past due 121~150 days		-	0%	-	
Past due 151~180 days		-	0%~24.15%	-	
Past due more than 181 days		_	100%		
		724,048			

In China:

	<b>December 31, 2022</b>				
		ss carrying	Weighted- average expected credit loss rate	Loss allowance provision	
Current	\$	18,149	0%	-	
Past due 1~90 days		646	0%	-	
Past due 91~120 days		=	0%	-	
Past due 121~150 days		-	0%	-	
Past due 151~180 days		-	0%	-	
Past due more than 181 days		_	100%		
		18,795			
Total	\$	742,843			

The movements in the allowance for notes and accounts receivable were as follows:

	2023		2022	
Beginning balance	\$	-	33,500	
Impairment loss recognized (reversed)		930	(33,500)	
Ending balance	\$	930		

There was no pledge for notes and accounts receivable. Please refer to note 6(x) for further credit risk information.

# **Notes to the Consolidated Financial Statements**

# (d) Other receivables

	Dec	December 31, 2022	
Other receivables	\$	9,887	10,810
Other receivables – government grants		3,390	3,460
Subtotal		13,277	14,270
Less: loss allowance		(7,215)	(6,976)
	\$	6,062	7,294

The movements in the allowance for other receivables were as follows:

	 2023	2022
Beginning balance	\$ 6,976	6,869
Impairment loss recognized	376	-
Effect on changes in foreign exchange rates	 (137)	107
Ending balance	\$ 7,215	6,976

There was no pledge for other receivables. Please refer to note 6(x) for further credit risk information.

# (e) Inventories

(i) The components were as follows:

	Dec	eember 31, 2023	December 31, 2022
Finished goods	\$	300,883	576,752
Work in progress		170,131	127,094
Raw materials and supplies		85,888	206,324
Merchandise		1,476	14
Raw materials in transit		4,908	31,537
	\$	563,286	941,721

(ii) Except for cost of goods sold and other remaining gains or losses which were included in operating cost or deduction of operating cost were as follows:

	2023	2022
Losses on (gains on reversal) valuation of inventories and obsolescence	\$ (19,258)	33,784
Unallocated production overheads	121,775	67,771
Scrap income	 (2,893)	(2,331)
	\$ 99,624	99,224

#### **Notes to the Consolidated Financial Statements**

The aforementioned gains on reversal valuation of inventories were due to inventories, which had been recognized loss on valuation, had been sold or used.

The inventories were not pledged.

## (f) Investments accounted for using equity method

A summary of the Group's financial information for investments accounted for using the equity method at the reporting date is as follows:

	December 31,	December 31,
	2023	2022
Associates	\$ 236,962	247,511

(i) Associates which is material to the Group consisted of the followings:

		Main operating location/ Registered	-	Shareholding ng rights
Name of associate	Main operating items	Country of the company	December 31, 2023	December 31, 2022
Inergy Technology Inc.	The major operating activities are product design, wholesale and retail sale of electrical appliances, and wholesale and retail sale of electronic materials, and international trade	Taiwan	18.72 %	18.72 %

Inergy Technology Inc., which the Group invested in using equity method, issued new shares by cash in the first quarter of 2022, wherein the Group failed to subscribe proportionately, resulting in the Group's shareholding percentage in Inergy to decrease from 21.06% to 18.72%, amounting to \$107,795, recognized as capital surplus. There was no such transaction for the year ended December 31, 2023.

The summarized financial information of the abovementioned associate which is material to the Group is as follows. The financial information has been prepared in accordance with the IFRS endorsed by the FSC. The amounts included in the IFRS financial statements of the associate have been adjusted to reflect the adjustments made by the entity when using the equity method, such as fair value adjustments made at the time of acquisition and adjustments for differences in accounting policies.

# **Notes to the Consolidated Financial Statements**

The summarized financial information of Inergy Technology Inc. was listed as follows:

	De	cember 31, 2023	December 31, 2022
Current assets	\$	905,648	1,215,779
Non-current assets		619,256	607,022
Current liabilities		(173,119)	(351,035)
Non-current liabilities		(252,975)	(296,835)
Net assets	\$	1,098,810	1,174,931
Operating revenue	<u> </u>	2023 960,374	2022 1,334,958
Net profit		16,308	111,697
Other comprehensive income		(989)	(6,206)
Comprehensive income	\$	15,319	105,491
		2023	2022
Carrying amount of the associate equity as of January 1	\$	217,172	109,765
Profit attributed to the Group		5,864	19,795
Other comprehensive income attributed to the Group		(196)	(1,163)
Dividends received from the associate		(17,118)	(19,020)
Changes in capital surplus of associates			107,795
Carrying amount of the associate equity as of December 31	<b>\$</b>	205,722	217,172

(ii) Summary of financial information for the individually insignificant investments in associates accounted for using the equity method were as follows. The aforementioned financial information was included in the consolidated financial statement of the Group

Total equity of the individually insignificant investments in	ember 31, 2023	December 31, 2022
associates	\$ 31,240	30,339
	 2023	2022
Attributable to the Group:		
Net profit from continuing operations	\$ 2,533	1,814
Other comprehensive income	 	
Total comprehensive income	\$ 2,533	1,814

(iii) The investments accounted for using the equity method were not pledged.

# **Notes to the Consolidated Financial Statements**

# (g) Property, plant and equipment

# (i) The movements were as follows:

		Land	Building and structure	Machinery and equipment	Other equipment (Power station)	Office and other equipment	Unfinished construction and equipment under acceptance	Total
Cost or deemed cost:								
Beginning balance at January 1, 2023	\$	17,905	1,026,022	2,913,372	1,408,651	1,588,435	243,716	7,198,101
Additions		-	-	95,573	15,184	68,405	822,347	1,001,509
Reclassification		-	-	3,396	648	8,971	(648)	12,367
Disposals		-	-	(247,509)	-	(79,546)	-	(327,055)
Effect on movements in exchange rate				(18,489)		(4,410)	(2,071)	(24,970)
Balance at December 31, 2023	<b>s</b>	17,905	1,026,022	2,746,343	1,424,483	1,581,855	1,063,344	7,859,952
Beginning balance at January 1, 2022	\$	17,905	1,026,022	3,079,068	1,304,517	1,542,924	245,747	7,216,183
Additions		-	-	173,217	60,278	81,784	58,617	373,896
Reclassification		-	-	16,512	43,856	6,705	(62,239)	4,834
Disposals		-	-	(369,217)	-	(46,362)	-	(415,579)
Effect on movements in exchange rate		-		13,792		3,384	1,591	18,767
Balance at December 31, 2022	<u>\$</u>	17,905	1,026,022	2,913,372	1,408,651	1,588,435	243,716	7,198,101
Depreciation and impairment loss:								
Beginning balance at January 1, 2023	\$	-	304,913	2,425,535	294,626	1,445,966	58,877	4,529,917
Depreciation expense		-	20,230	108,316	76,931	40,704	-	246,181
Impairment loss		-	-	83,986	-	16,490	-	100,476
Disposals		-	-	(245,285)	-	(75,834)	-	(321,119)
Effect on changes in exchange rate				(17,465)	<u> </u>	(4,307)	(1,179)	(22,951)
Balance at December 31, 2023	<b>s</b>		325,143	2,355,087	371,557	1,423,019	57,698	4,532,504
Beginning balance at January 1, 2022	\$	-	284,485	2,564,175	215,833	1,445,095	57,972	4,567,560
Depreciation expense		-	20,428	110,721	78,793	40,775	-	250,717
Impairment loss		-	-	94,697	-	3,247	-	97,944
Disposals		-	-	(355,865)	-	(46,293)	-	(402,158)
Effect on changes in exchange rate				11,807		3,142	905	15,854
Balance at December 31, 2022	<b>\$</b>		304,913	2,425,535	294,626	1,445,966	58,877	4,529,917
Carrying amounts:	-							
Balance at December 31, 2023	<b>s</b>	17,905	700,879	391,256	1,052,926	158,836	1,005,646	3,327,448
Balance at January 1, 2022	<u></u>	17,905	741,537	514,893	1,088,684	97,829	187,775	2,648,623
Balance at December 31, 2022	\$	17,905	721,109	487,837	1,114,025	142,469	184,839	2,668,184

<sup>(</sup>ii) In response to the changes in the supply and demand of the market, the Group had decided to adjust its device configuration and suspend some of its machinery and other equipment of solar division in 2022 and 2021. The Group recognized the impairment loss of \$100,476 and \$97,944, respectively, which were recorded under other gains and losses—impairment loss on non-financial assets.

#### **Notes to the Consolidated Financial Statements**

- (iii) As of December 31, 2023 and 2022, the Group had received in advance the amounts of \$69,371 and \$70,522, respectively, recorded under other current liabilities, for the expected disposal on its property, plant and equipment.
- (iv) The reclassification was mainly for transfer of prepayments for business facilities and inventories.
- (v) For the year ended December 31, 2023, the Group capitalized its interest expenses of \$3,318, with rates ranging from  $0.17\% \sim 0.20\%$ . There was no such transaction for the year ended December 31, 2022.
- (vi) As of December 31, 2023 and 2022, the property, plant and equipment of the Group had been pledged as collateral for long-term borrowings; please refer to note 8.

# (h) Right-of-use assets

The Group leases many assets, including land, buildings and structures, machinery and other equipment. Information about leases for which the Group as a lessee and the deferred income of government grants was presented below:

		Land	Buildings and structures	Machinery	Other equipment	Total
Cost:						
Beginning balance at January 1, 2023	\$	106,472	798,972	-	733,784	1,639,228
Effect on movements in exchange rates	_		(9,638)		(14,698)	(24,336)
Balance at December 31, 2023	<b>\$</b> _	106,472	789,334		719,086	1,614,892
Beginning balance at January 1, 2022	\$	102,588	563,286	981	722,511	1,389,366
Additions		4,209	228,293	-	-	232,502
Lease modification		(325)	-	(981)	-	(1,306)
Effect on movements in exchange rates	_		7,393		11,273	18,666
Balance at December 31, 2022	\$_	106,472	798,972		733,784	1,639,228
Accumulated depreciation:						
Beginning balance at January 1, 2023	\$	44,186	293,568	-	409,554	747,308
Depreciation expense		11,856	82,817	-	102,049	196,722
Effect on movements in exchange rates	_		(6,505)		(9,916)	(16,421)
Balance at December 31, 2023	<b>\$_</b>	56,042	369,880		501,687	927,609
Beginning balance at January 1, 2022	\$	32,385	210,158	491	302,446	545,480
Depreciation expense		11,950	80,548	163	102,749	195,410
Lease modification		(149)	-	(654)	-	(803)
Effect on movements in exchange rates	_		2,862		4,359	7,221
Balance at December 31, 2022	\$_	44,186	293,568		409,554	747,308

# **Notes to the Consolidated Financial Statements**

		Land	Buildings and structures	Machinery	Other equipment	Total
Deferred income of government grants:						
Beginning balance at January 1, 2023	\$	-	480,748	-	733,784	1,214,532
Effect on movements in exchange rate	es _	-	(9,630)		(14,698)	(24,328)
Balance at December 31, 2023	\$_		471,118		719,086	1,190,204
Beginning balance at January 1, 2022	\$	-	473,362	-	722,511	1,195,873
Effect on movements in exchange rate	es _		7,386		11,273	18,659
Balance at December 31, 2022	\$_		480,748		733,784	1,214,532
Accumulated amortization of deferred income of government grant:	_					
Beginning balance at January 1, 2023	\$	-	268,324	-	409,554	677,878
Amortization (for subtraction of depreciation)		-	66,859	-	102,049	168,908
Effect on movements in exchange rate	es _	-	(6,496)		(9,916)	(16,412)
Balance at December 31, 2023	\$_		328,687		501,687	830,374
Beginning balance at January 1, 2022	\$	-	198,152	-	302,446	500,598
Amortization (for subtraction of depreciation)		-	67,317	-	102,749	170,066
Effect on movements in exchange rate	es _		2,855		4,359	7,214
Balance at December 31, 2022	\$_		268,324		409,554	677,878
Carrying amount:						
Balance at December 31, 2023	\$_	50,430	277,023			327,453
Balance at January 1, 2022	\$	70,203	77,918	490		148,611
Balance at December 31, 2022	\$	62,286	292,980			355,266

The Group leases land and buildings for its office use, operation space and installation location of PV power stations, with lease terms ranging from 2 to 20 years. The Group also leases machinery and other equipment, with lease terms ranging from 7 years.

# **Notes to the Consolidated Financial Statements**

# (i) Intangible assets

# (i) The movements were as follows:

	mputer ftware
Costs:	
Beginning balance at January 1, 2023	\$ 9,979
Additions	180
Disposals	 (180)
Balance as of December 31, 2023	\$ 9,979
Beginning balance at January 1, 2022	\$ 9,709
Additions	470
Disposals	 (200)
Balance at December 31, 2022	\$ 9,979
Amortization and impairment loss:	
Beginning balance at January 1, 2023	\$ 9,357
Amortization expense	589
Disposals	 (180)
Balance at December 31, 2023	\$ 9,766
Beginning balance at January 1, 2022	\$ 7,697
Amortization expense	1,860
Disposals	 (200)
Balance at December 31, 2022	\$ 9,357
Carrying amounts:	
Balance at December 31, 2023	\$ 213
Balance at January 1, 2022	\$ 2,012
Balance at December 31, 2022	\$ 622

# (ii) Amortization expense

The amortization expenses of intangible assets were included in the statements of comprehensive income as follows:

	2	.023	2022
Operating costs	\$	319	354
Operating expenses		270	1,506
	\$	589	1,860

# (iii) Collateral

The intangible assets were not pledged.

# **Notes to the Consolidated Financial Statements**

- (j) Prepayments, other current and other non-current assets
  - (i) The components of prepayments were as follows:

	December 31, 2023		December 31, 2022	
Prepaid expenses	\$	10,121	10,196	
Prepayments to suppliers		2,541	4,288	
	\$	12,662	14,484	

(ii) The components of other current assets and other non-current assets were as follows:

	Dec	December 31, 2022	
Excess business tax paid	\$	96,932	68,665
Other		24,018	20,985
Other current assets	\$	120,950	89,650
Prepayments for business facilities	\$	82,793	9,648
Refundable deposits		60,717	68,645
Net defined benefit assets		63,464	59,257
Other non-current assets	\$	206,974	137,550

- (iii) The other current assets were not pledged; the non-current asset had been pledged as collateral. Please refer to note 8.
- (k) Short-term notes and bills payable

	<b>December 31, 2023</b>				
	Guarantee or acceptance institution	Range of annual interest rates (%)		Amount	
Commercial paper payable	Ta Ching Bills Finance Corporation /Mega Bills Finance Co., Ltd.	1.848%~1.858%	\$	90,000	
Less: discount on short-term notes and bills payable			_	(18)	
Total			\$	89,982	

There was no such transaction for the year ended December 31, 2022.

- (i) There was no pledge for short-term notes and bills payable.
- (ii) Please refer to note 6(x) for liquidity and interest rate risk information.

# **Notes to the Consolidated Financial Statements**

# (l) Short-term borrowings

	December 31, 2023	December 31, 2022	
Unsecured bank loans (in NTD)	<b>\$</b> 157,862	200,000	
Unused short-term credit lines	\$	1,717,433	
Range of annual interest rates	1.85%~2.125%	1.853%~2.425%	

- (i) There was no pledge for short-term borrowings.
- (ii) Please refer to note 6(x) for liquidity and interest rate risk information.

# (m) Long-term borrowings

(i) The components were as follows:

_	December 31, 2023				
	Currency	Range of annual interest rate	Maturity year		Amount
Syndicated loan	NTD	2.5093%~2.5297%	2026	\$	1,292,133
Financial loans for solar power plant projects	NTD	2.1%~2.65%	2033~2037		921,163
Financial long-term borrowings	NTD	2.275%~2.5%	2025	_	12,083
					2,225,379
Less: current portion				_	(201,582)
Total				\$_	2,023,797
Unused long-term credit lin	es			\$_	1,689,157

<b>December 31, 2022</b>				
Currency	Range of annual interest rate	Maturity year		Amount
NTD	2.5645%~2.5674%	2023	\$	1,409,490
NTD	1.975%~2.525%	2033~2036		1,003,861
NTD	2.275%~2.375%	2024~2025	_	22,333
				2,435,684
				(1,503,394)
			\$_	932,290
es			\$	127,511
	NTD NTD NTD	Currency         Range of annual interest rate           NTD         2.5645%~2.5674%           NTD         1.975%~2.525%           NTD         2.275%~2.375%	Currency         interest rate         year           NTD         2.5645%~2.5674%         2023           NTD         1.975%~2.525%         2033~2036           NTD         2.275%~2.375%         2024~2025	Currency         Range of annual interest rate         Maturity year           NTD         2.5645%~2.5674%         2023         \$           NTD         1.975%~2.525%         2033~2036

#### **Notes to the Consolidated Financial Statements**

# (ii) Pledge for loan

Assets had been pledged as collaterals for long-term borrowings, please refer to note 8.

## (iii) Syndicated loan

In March 2023, the Company entered into a triennium syndicated loan agreement with a group of banks to pay off the credit balance of its 2020 syndicated loan and replenishment of operating working capital.

In accordance with the agreement, the Company can extend its credit term only once for two more years, within 24 to 30 months starting from the initial drawdown, through written application to leading bank, provided it does not breach the financial covenant within three years starting from the initial drawdown date.

In accordance with the agreement, the Company shall submit annual consolidated financial statements audited by the accountant and the second quarter consolidated financial statements reviewed by the accountant approved by the management bank during the term of the credit agreement, and maintain the agreed financial indicators, including current ratio, financial debt ratio, interest coverage ratio and tangible net worth.

If the Company initially fails to comply with the aforementioned covenants, it would not be regarded as breach of contract if it can provide the leading bank a financial improvement plan, and consequently, its preceding consolidated financial statements audited by the accountant and the second quarter consolidated financial statements reviewed by the accountant is in conformity with the covenants; furthermore, a compensation has to be paid. If the Company still fails to comply with the said covenant in its preceding consolidated financial statements, all its credit facilities stated in the contract will be considered invalid. Also, the leading bank can decide either to waive all or parts of the unused credit facilities without the approval of the participating banks, or it can demand the Company for an immediate payment on its obligations under this agreement.

The Company was in compliance with the aforementioned covenants.

(iv) Please refer to note 6(x) for liquidity and interest rate risk information.

#### (n) Lease liabilities

The carrying amounts of lease liabilities were as follow:

	December 31,	December 31,	
	2023	2022	
Current	<b>\$</b> 123,501	130,416	
Non-current	\$ 146,587	163,458	

For the maturity analysis, please refer to note 6(x).

#### **Notes to the Consolidated Financial Statements**

The amounts recognized in profit or loss were as follows:

		2023	2022
Interest expense on lease liabilities (recorded under finance costs)	\$	3,524	3,602
Variable lease payments not included in the measurement of lease liabilities	<b>\$</b>	13,584	10,835
Expenses relating to short-term leases	\$	15,695	15,316
Expenses relating to leases of low-value assets, excluding short-term leases of low-value assets	\$	412	412

The amounts recognized in the statement of cash flows by the Group were as follows:

		2023	2022
Total cash outflow for leases	<u>\$</u>	57,001	96,769

## (i) Real estate and buildings leases

The Group leases land and buildings for its office use, operation space and the installation location of photovoltaic power stations, with lease terms ranging from 1 to 20 years. Some leases included an option to renew the lease for an additional period of the same duration after the end of the contract term. The extension options held are exercisable only by the Group and not by the lessors. If the lessee is not reasonably certain to use an optional extended lease term, the payments associated with the optional period will not be included in lease liabilities.

# (ii) Other leases

The Group leases machinery and other equipment, with lease terms ranging from 1 to 10 years. In some cases, the Group has options to purchase the assets at the end of the contract term.

The Group also leases IT equipment and other equipment with lease terms ranging from 1 to 3 years. These leases are short-term and leases of low-value items; therefore, the Group has elected not to recognize its right-of-use assets and lease liabilities for these leases.

# (o) Provisions

		Warranty	<b>Decommissioning</b>	Total
Beginning balance at January 1, 2023	\$	148,616	15,694	164,310
Provisions made		10,082	540	10,622
Provisions used		(386)	-	(386)
Effect of movements in exchange rates	_	(1,031)	<u> </u>	(1,031)
Balance at December 31, 2023	\$_	157,281	16,234	173,515
Beginning balance at January 1, 2022	\$	135,361	13,269	148,630
Provisions made		13,335	2,425	15,760
Provisions used		(741)	-	(741)
Effect of movements in exchange rates	_	661		661
Balance at December 31, 2022	\$_	148,616	15,694	164,310

(Continued)

#### **Notes to the Consolidated Financial Statements**

The carrying amounts of provisions were as follow:

	]	December 31, 2023	December 31, 2022
Current provision	\$	42,463	33,767
Non-current provision	-	131,052	112,347
	<b>\$</b> _	173,515	146,114

- (i) Provision for warranties of the Group is related to solar modules and photovoltaic inverters sold. It is based on estimates made from historical warranty data associated with similar goods and services.
- (ii) Provision for decommissioning of the Group is related to power station. It is recognized the module recovery expense as provision, which is in accordance with the Regulation for Installation and Management of the Renewable Energy Generation Equipment.

# (p) Employee benefits

# (i) Defined benefit plans

Reconciliation of defined benefit obligation at present value and plan asset at fair value were as follows:

	December 31, 2023		December 31, 2022	
Present value of the defined benefit obligations	\$	32,564	35,167	
Fair value of plan assets		(96,028)	(94,424)	
Net defined benefit assets (recorded under other non-current assets)	\$	(63,464)	(59,257)	

Only the Company in the Group adopts the defined benefit obligations. The Company makes defined benefit plan contributions to the pension fund account with Bank of Taiwan that provides pensions for employees upon retirement. The plans (covered by the Labor Standards Law) entitle a retired employee to receive an annual payment based on years of service.

## 1) Composition of plan assets

The Company allocates pension funds in accordance with the Regulations for Revenues, Expenditures, Safeguard and Utilization of the Labor Retirement Fund, and such funds are managed by the Bureau of Labor Funds Supervisory Committee. Minimum earnings on such funds shall be no less than the earnings attainable from two-year time deposits with interest rates offered by local banks.

#### **Notes to the Consolidated Financial Statements**

The amount of the Company's Bank of Taiwan labor pension reserve account balance was already higher than the defined benefit obligation, so the Company had applied for a moratorium on the withdrawal of labor pension reserve account during to April 2020 to March 2023. The Company's Bank of Taiwan labor pension reserve account balance amounted to \$96,028 as of December 31, 2023. For information on the utilization of the labor pension fund assets, including the asset allocation and yield of the fund, please refer to the website of the Bureau of Labor Funds, Ministry of Labor.

2) Movements in present value of the defined benefit obligations

	2023	2022
Defined benefit obligations at January 1	\$ 35,167	34,452
Current service costs and interest	721	332
Actuarial gains or losses	 (3,324)	383
Defined benefit obligations at December 31	\$ 32,564	35,167

3) Movements of defined benefit plan assets

	2023	2022
Fair value of plan assets at January 1	\$ 94,424	87,196
Expected return on plan assets	1,828	651
Actuarial gains or losses	 (224)	6,577
Fair value of plan assets at December 31	\$ 96,028	94,424

4) Expenses (reversal) recognized in profit or loss

	 2023	2022
Current service costs	\$ 78	77
Net interest on the net defined benefit assets	 (1,185)	(396)
	\$ (1,107)	(319)
Operating expense reversal	\$ (1,107)	(319)

5) The remeasurements of the net defined benefit asset recognized in other comprehensive income

	2023		2022	
Cumulative amount at January 1	\$	(15,236)	(9,042)	
Recognized during the period		(3,100)	(6,194)	
Cumulative amount at December 31	\$	(18,336)	(15,236)	

#### **Notes to the Consolidated Financial Statements**

## 6) Actuarial assumptions

The principal actuarial assumptions at the reporting date were as follows:

	<b>December 31,</b> 2023	December 31, 2022	
Discount rate	1.875 %	2.000 %	
Rate of salary increase	2.000 %	3.000 %	

The expected allocation payment to be made by the Company to the defined benefit plans for the one-year period after the reporting date is \$0.

The weighted-average lifetime of the defined benefits plans for 2023 is 17.80 years.

# 7) Sensitivity analysis

If the actuarial assumptions had changed, the impact on the present value of the defined benefit obligation shall be as follows:

	Influences on defined benefit obligations			
	Increas	ed by 0.25%	Decreased by 0.25%	
December 31, 2023				
Discount rate	\$	(867)	908	
Rate of salary increase		891	(855)	
December 31, 2022				
Discount rate		(1,032)	1,079	
Rate of salary increase		1,047	(1,019)	

Reasonably possible changes at the reporting date to one of the relevant actuarial assumptions, holding other assumptions constant, would have affected the defined benefit obligation by the amounts shown above. The method used in the sensitivity analysis is consistent with the calculation of pension liabilities in the balance sheets.

The method and assumptions used on current sensitivity analysis are the same as those of the prior year.

# (ii) Defined contribution plans

The Group's Taiwan entities allocate 6% of each employee's monthly wages to the labor pension personal account at the Bureau of Labor Insurance in accordance with the provisions of the Labor Pension Act. The Company allocates a fixed amount to the Bureau of Labor Insurance without additional legal or constructive obligation.

The Group allocates \$20,990 and \$27,101 as pension costs under the defined contribution plans in 2023 and 2022, respectively. Payment was made to the Bureau of Labor Insurance and the local government of foreign subsidiaries.

# **Notes to the Consolidated Financial Statements**

# (q) Income taxes

# (i) Tax benefit

The components of tax benefit (expense) were as follow:

	 2023	2022
Current tax expenses		
Current period	\$ (5,564)	(4,490)
Adjustment for prior periods	 	873
	 (5,564)	(3,617)
Deferred tax benefit (expenses)	 296	
Tax benefit (expenses)	\$ (5,268)	(3,617)

The amounts of tax expenses recognized in other comprehensive income were as follows:

	2	2023	2022
Items that may not be reclassified subsequently to			
profit or loss:			
Actuarial gain of defined benefit plans	\$	(620)	(1,239)

The Group did not recognize any amount of income tax directly in equity.

Reconciliation of tax benefit (expenses) and profit before tax were as follows:

		2023	2022
Profit before tax	<b>\$</b>	229,585	275,934
Income tax using the Company's domestic tax rate	\$	(45,917)	(55,187)
Effect on tax rates in foreign jurisdiction		(9,600)	(6,019)
Non-deductible expense		(769)	(742)
Changes on unrecognized temporary differences		68,276	65,290
Investment gains and losses on domestic enterprises which were not included in taxable income		1,679	4,322
Change in provision in prior periods		-	873
Others		(18,937)	(12,154)
	\$	(5,268)	(3,617)

# **Notes to the Consolidated Financial Statements**

# (ii) Deferred tax assets and liabilities

# 1) Unrecognized deferred tax assets and liabilities

Deferred tax assets have not been recognized in respect of the following items:

	December 31, 2023		December 31, 2022	
Unrecognized deferred tax assets (tax):		_		
Loss carryforwards	\$	1,896,608	2,050,044	
Aggregate amount of temporary differences related to investments in subsidiaries		744,677	764,487	
Deductible temporary differences		214,923	209,964	
	\$	2,856,208	3,024,495	

As of December 31, 2023, the information of the Group's unused tax losses for which no deferred tax assets were recognized are as follows:

Loss carryforwards of unrecognized

Year of loss	red tax assets	Expiry year
2016	\$ 297,997	2026
2017	2,538,046	2027
2018	3,255,134	2028
2019	1,568,955	2029
2020	289,843	2030
2021	175,149	2031
2019	537,226	2024, 2029
2020	3,248	2025
2021	541,461	2026, 2031
2022	4,764	2027, 2032
2023	 2,220	2033
	\$ 9,214,043	

There are no significant unrecognized deferred tax liabilities on December 31, 2023 and 2022.

# **Notes to the Consolidated Financial Statements**

# 2) Recognized deferred tax assets and liabilities

Changes in the amount of deferred tax assets and liabilities were as follows:

	į	Accumulated mpairment loss	Others	Total	
Deferred tax assets:	_	_		_	
Beginning balance at January 1, 2023	\$	66,055	-	66,055	
Recognized in profit or loss	_	(5,584)	9,032	3,448	
Balance at December 31, 2023	\$_	60,471	9,032	69,503	
Beginning balance at January 1, 2022	\$	62,702	-	62,702	
Recognized in profit or loss	_	3,353		3,353	
Balance at December 31, 2022	<b>\$</b> _	66,055		66,055	
	Е	Defined benefit plans	Unrealized foreign exchange gains	Others	Total
Deferred tax liabilities:		_			_
Beginning balance at January 1, 2023	\$	11,851	55,752	-	67,603
Recognized in profit or loss		222	(302)	3,232	3,152
Recognized in other comprehensive incom-	ne _	620			620
Balance at December 31, 2023	\$_	12,693	55,450	3,232	71,375
Beginning balance at January 1, 2022	\$	10,549	52,462	-	63,011
Recognized in profit or loss		63	3,290	-	3,353
Recognized in other comprehensive incom		1,239	_	_	1,239
	_	1,237			

<sup>(</sup>iii) The Company's income tax returns for all years through 2021 were assessed by the tax authorities.

# (r) Capital and other equity

As of December 31, 2023 and 2022, the Company's authorized ordinary share were both \$10,000,000, with par value of NT\$10 per share, and its issued and outstanding shares were both 387,042 thousand shares. The Company has reserved 20,000 thousand authorized shares for employee stock options, convertible preferred stock, and convertible bonds.

#### **Notes to the Consolidated Financial Statements**

Reconciliations of shares outstanding were as follows:

(In thousands of shares)

	2023	2022
Beginning shares at January 1	387,042	355,042
Issued for cash	<u> </u>	32,000
Ending shares at December 31	387,042	387,042

# (i) Ordinary share

A resolution was passed during the Board of Directors' meeting held on May 5, 2022 for the issuance of ordinary shares for cash subsequently, a resolution was passed for issuance of 32,000 thousand ordinary shares, with par value of \$10 per share. The issue price of these shares was \$22.5 per share, and the Company received \$716,061 (deducted issuance costs of \$3,939). The issuance of ordinary shares for cash subsequently had approved by FSC, and the date of capital increase was set on August 26, 2022, and all related registration procedures have been completed.

# (ii) Capital surplus

The components were as follows:

	Dec	cember 31, 2023	December 31, 2022	
Premium on issued stock	\$	402,464	402,464	
Changes in equity of subsidiaries and associates accounted for using equity method		126,651	126,651	
Employee share options		11,490	11,490	
Others		90	89	
	\$	540,695	540,694	

According to the R.O.C. Company Act, capital surplus can only be used to offset a deficit, and only the realized capital surplus can be used to increase the common stock or be distributed as cash dividends. The aforementioned realized capital surplus includes capital surplus resulting from premium on issuance of capital stock and earnings from donated assets received. According to the Regulations Governing the Offering and Issuance of Securities by Securities Issuers, capital increases by transferring capital surplus in excess of par value should not exceed 10% of the total common stock outstanding.

#### **Notes to the Consolidated Financial Statements**

# (iii) Retained earnings

Under the Company's articles of incorporation, the Company's current-period earnings are appropriated and distributed in the following order:

- a) pay all taxes and duties;
- b) cover prior years' accumulated deficit, if any;
- c) of the remaining balance, 10% is set aside as legal reserve; excluding when legal reserve exceeds contributed capital;
- d) set aside a special reserve in accordance with the R.O.C. Securities and Exchange Act or as requested by the authorities in charge;

The balance, including the accumulated retained profits from the previous year, is the profit to be distributed. The Board of Directors shall propose the earnings distribution plan, in which the amount to be distributed cannot be less than 25% of the earnings available for distribution, in the shareholders' meeting for approval.

The Company's dividend policies are as follows:

- a) Cash dividends and stock dividends are appropriated in consideration of the Company's budget for capital expenditures, financial condition, and future operating cash flows.
- b) No dividends are distributed if the Company has no unappropriated earnings. Earnings can be distributed as cash or share dividends, but stock dividends shall not exceed 50% of the total distribution.
- c) If there are no unappropriated earnings, or if there are unappropriated earnings but they are very much less than the earnings distributed in the prior year, or in consideration of financial, business, and operating requirements, then all of the capital surplus or a portion of the legal reserve or capital surplus can be distributed according to the law or government regulations.

# 1) Legal reserve

If a company has no accumulated deficit, it may, pursuant to a resolution approved by the stockholders, distribute its legal reserve by issuing new shares or distributing cash for the portion in excess of 25% of the share capital.

#### 2) Special reserve

In accordance with the FSC, a portion of current period earnings and undistributed prior period earnings shall be reclassified as a special reserve during earnings distribution. The amount to be reclassified should be equal to the current period's total net reduction of other shareholders' equity. Similarly, a portion of undistributed prior period earnings shall be reclassified as a special reserve (which does not qualify for earnings distribution) to account for cumulative changes to other shareholders' equity pertaining to prior periods. Amounts of subsequent reversals pertaining to the net reduction of other shareholders' equity shall qualify for additional distributions.

# **Notes to the Consolidated Financial Statements**

# 3) Earnings distribution

On June 19, 2023 and June 21, 2022, the Company's shareholders resolved to appropriate the earnings for 2022 and 2021. These earnings were appropriated as follows:

Dividends distributed to ordinary shareholders	 2022	2021	
Cash	\$ 174,169	71,008	
Amount per share (dollar)	\$ 0.45	0.20	

On March 7, 2024, the Company's Board of Directors resolved to appropriate the earnings for 2023 as follows:

	2023		
Dividends distributed to ordinary shareholders		ount per e (dollar)	Total amount
Cash	\$	0.32 \$	123,853
Cusii	Ψ	0.52	123,033

# (iv) other comprehensive income accumulated in reserves, net of tax

	differe transla foreign state	nange nces on ation of financial ments	Unrealized gains (losses) from financial assets measured at fair value through other comprehensive income
Beginning balance at January 1, 2023	\$	(505,112)	(1,184)
Exchange differences on translation of foreign financial statements		(21,841)	-
Exchange differences on associates accounted for using equity method		52	-
Unrealized gains and losses from financial assets measured at fair value through other comprehensive income of associates accounted for using equity			
method		-	(248)
Balance at December 31, 2023	\$	<u>(526,901</u> )	(1,432)

# **Notes to the Consolidated Financial Statements**

	diffe tran foreig sta	change rences on slation of n financial tements	Unrealized gains (losses) from financial assets measured at fair value through other comprehensive income
Balance at January 1, 2022	\$	(521,327)	12,675
Exchange differences on translation of foreign financial statements		16,194	-
Exchange differences on associates accounted for using equity method		21	-
Unrealized gains and losses from financial assets measured at fair value through other comprehensive			
income		-	(11,050)
Disposal of investments in equity instruments measured at fair value through other comprehensive income		-	(1,625)
Unrealized gains and losses from financial assets measured at fair value through other comprehensive income of associates accounted for using equity			
method			(1,184)
Balance at December 31, 2022	\$	(505,112)	(1,184)

# (s) Share-based payment

As of December 31, 2022, the Group had the following share-based payment arrangement:

	<b>Equity-settled</b>
	Cash capital increase reserved for employee subscription
Grant date	2022.07.28
Number of shares granted (thousand shares)	3,200
Recipients	Employees of the Company
Vesting conditions	Immediately vested

# **Notes to the Consolidated Financial Statements**

The Group adopted the Black-Scholes model to evaluate the fair value of the abovementioned share-based payment at the grant date. The assumptions adopted in this valuation model were as follows:

	Cash capital increase reserved for employee subscription
Fair value per share on grant date	27.8
Exercise price	22.5
Expected volatility	38.8492 %
Expected life	21 days
Dividend yield	-
Risk-free interest rate	1.1677 %

Compensation costs of the Group arising from cash capital increase reserved for employee subscription were \$11,490 which were recognized as operating cost and operating expense for the year ended December 31, 2022. There was no such transaction for the year ended December 31, 2023.

# (t) Earnings per share ("EPS")

# (i) Basic EPS

			2023	2022
	Profit attributable to ordinary shareholders of the Company	<b>\$</b>	218,168	267,882
	Weighted average number of ordinary shares outstanding during the period (thousand shares)		387,042	368,375
	Basic earnings per share (dollars)	\$	0.56	0.73
(ii)	Diluted EPS			
			2023	2022
	Profit attributable to ordinary shareholders of the Company	<b>\$</b>	218,168	267,882
	Weighted-average number of ordinary shares outstanding during the period (thousand shares)		387,042	368,375
	Effect of potentially dilutive ordinary shares— employees' compensation (thousand shares)		609	644
	Weighted-average number of ordinary shares outstanding during the period (diluted) (thousand			
	shares)	_	387,651	369,019
	Diluted earnings per share (dollars)	\$	0.56	0.73

#### **Notes to the Consolidated Financial Statements**

#### (u) Revenue from contracts with customers

(i) The Group's revenue was recognized from contracts with customers both in 2023 and 2022.

#### (ii) Details of revenue as follows:

			2023		2022			
		Solar	Others	Total	Solar	<b>Others</b>	Total	
Taiwan	\$	2,186,840	203,428	2,390,268	3,328,882	207,600	3,536,482	
Singapore		1,642,754	-	1,642,754	1,758,710	-	1,758,710	
Others	_	32,891	68	32,959	64,460	326	64,786	
	\$_	3,862,485	203,496	4,065,981	5,152,052	207,926	5,359,978	

Since disaggregation of revenue was based on major products, the basis for division of operating segments, and their geographical regions, the revenue of major products and primary geographical markets were included in the above information.

### (iii) Balance of contracts

	Dec	ember 31, 2023	December 31, 2022	January 1, 2022	
Notes and accounts receivable	\$	411,718	742,843	573,936	
Less: loss allowance		(930)		(33,500)	
Total	\$	410,788	742,843	540,436	
Contract liabilities	\$	38,024	70,117	77,436	

For details on notes and accounts receivable and loss allowance for impairment, please refer to note 6(c).

The amount of revenue recognized as the contract liability balance at the beginning of the period was as follows:

	2023		2022
Revenue recognized	<u>\$</u>	63,093	75,320

# (v) Remuneration to employees and directors

In accordance with the articles of incorporation the Company should contribute no less than 1% of the profit as employees' remuneration and no more than 5% as directors' remuneration when there is profit for the year. However, if the Company has accumulated deficits, the profit should be reserved to offset the deficit. The amount of remuneration to employees entitled to receive the abovementioned employee remuneration is approved by the Board of Directors. The recipients of shares and cash may include the employees of the Company's affiliated companies who meet certain conditions.

#### **Notes to the Consolidated Financial Statements**

The Company estimated its remuneration to employees and directors were as follows:

		2022	
Employees' remuneration	<u>\$</u>	14,106	17,268
Directors' remuneration	<b>\$</b>	2,821	3,454

Above-mentioned amounts were calculated by using the Company's pre-tax net profit for the period before deducting the amounts of the remuneration to employees and directors, multiplied by the distribution of ratio of the remuneration to employees and directors based on the Company's articles of incorporation, and expensed under operating costs or expenses. If there would be any changes after the reporting date, the changes shall be accounted for as changes in accounting estimates and recognized as profit or loss in the following year. If, however, the shareholders determine that the employees' remuneration is to be distributed through stock dividends, the calculation, based on the shares, shall be calculated using the stock price on the day before the board meeting. Related information would be accessed at the Market Observation Post System website.

In 2023 and 2022, the actual amount of remuneration, which was same as the estimated amount.

# (w) Non-operating income and expenses

(i) Interest income

	Interest income from bank deposits	<b>\$</b>	2023 56,984	2022 48,405
(ii)	Other income			
	Rent income	<b>\$</b>	2023 5,983	2022 5,539
(iii)	Other gains and losses			
			2023	2022
	Gains (losses) on disposals of property, plant and equipment	\$	(3,445)	(7,339)
	Foreign exchange gains or losses, net		8,643	18,881
	Government grants		7,671	11,338
	Impairment loss on non-financial assets		(100,476)	(97,944)
	Others		(14,582)	625
		\$	(102,189)	(74,439)

#### **Notes to the Consolidated Financial Statements**

#### (iv) Finance costs

	 2023	
Interest expense	\$ (64,217)	(58,536)
Other finance costs	(2,108)	(3,339)
Capitalized interest	 3,318	
	\$ (63,007)	(61,875)

#### (x) Financial instruments

### (i) Credit risk

# 1) Credit risk exposure

The carrying amount of financial assets represents the maximum amount exposed to credit risk.

#### 2) Concentration of credit risk

In order to reduce the credit risk on accounts receivable, the Group continuously evaluates the financial status of these customers and request collateral when necessary. The Group evaluates the possible loss on accounts receivable periodically and accrues a loss allowance for impairment, if necessary. As of December 31, 2023 and 2022, the Group's account receivables were obviously concentrated on 3 and 5 customers, whose accounts represented 86% and 85% of the total accounts receivable, respectively.

#### 3) Credit risk of receivables

For credit risk exposure of notes and accounts receivable, please refer to note 6(c). Other financial assets at amortized cost includes other receivables and, for credit risk exposure of other receivables, please refer to note 6(a) and 6(d).

# (ii) Liquidity risk

The following were the contractual maturities of financial liabilities, including estimated interest payments and excluding the impact of netting agreements:

		Carrying amount	Contractual cash flows	Within 1 year	1-2 years	3-5 years	Over 5 years
December 31, 2023							
Non-derivative financial liabilities							
Bank loans	\$	2,383,241	(2,578,093)	(412,733)	(241,329)	(1,387,086)	(536,945)
Short-term notes and bills payable		89,982	(90,000)	(90,000)	-	-	-
Notes and accounts payable, other payables and lease liabilities		1,375,539	(1,416,358)	(1,240,320)	(17,940)	(46,738)	(111,360)
Guarantee deposits received	_	1,754	(1,754)	(288)	(1,466)		-
	<b>\$</b> _	3,850,516	(4,086,205)	(1,743,341)	(260,735)	(1,433,824)	(648,305)

#### **Notes to the Consolidated Financial Statements**

		Carrying amount	Contractual cash flows	Within 1 year	1-2 years	3-5 years	Over 5 years
December 31, 2022							
Non-derivative financial liabilities							
Bank loans	\$	2,635,684	(2,802,952)	(1,623,843)	(253,483)	(297,007)	(628,619)
Notes and accounts payable, other payables and lease liabilities		2,213,555	(2,257,365)	(2,060,430)	(21,145)	(49,161)	(126,629)
Guarantee deposits received	_	3,195	(3,195)		(3,195)		
	\$_	4,852,434	(5,063,512)	(3,684,273)	(277,823)	(346,168)	(755,248)

The Group does not expect that the cash flows included in the maturity analysis to occur significantly earlier or at significantly different amounts.

# (iii) Currency risk

# 1) Exposure to foreign currency risk

The Group's significant exposure to foreign currency risk was as follows:

	De	cember 31, 2023		December 31, 2022			
CI	urrency	Exchange rate	NTD	Foreign currency (in thousands)	Exchange rate	NTD	
\$	11,119	30.705	341,409	20,650	30.71	634,162	
	22,282	4.3248	96,365	27,253	4.4132	120,273	
	38,661	30.705	1,187,079	40,162	30.71	1,233,389	
	275,926	4.3248	1,193,325	208,886	4.4132	1,239,606	
	5,094	30.705	156,411	8,174	30.71	251,024	
	16,719	4.3248	72,306	39,995	4.4132	176,506	
	(in t	Foreign currency (in thousands)  \$ 11,119 22,282 38,661 275,926 5,094	currency (in thousands)     Exchange rate       \$ 11,119     30.705       22,282     4.3248       38,661     30.705       275,926     4.3248       5,094     30.705	Foreign currency (in thousands)         Exchange rate         NTD           \$ 11,119         30.705         341,409           22,282         4.3248         96,365           38,661         30.705         1,187,079           275,926         4.3248         1,193,325           5,094         30.705         156,411	Foreign currency (in thousands)         Exchange rate         NTD         Foreign currency (in thousands)           \$ 11,119         30.705         341,409         20,650           22,282         4.3248         96,365         27,253           38,661         30.705         1,187,079         40,162           275,926         4.3248         1,193,325         208,886           5,094         30.705         156,411         8,174	Foreign currency (in thousands)         Exchange rate         NTD         Foreign currency (in thousands)         Exchange rate           \$ 11,119         30.705         341,409         20,650         30.71           22,282         4.3248         96,365         27,253         4.4132           38,661         30.705         1,187,079         40,162         30.71           275,926         4.3248         1,193,325         208,886         4.4132           5,094         30.705         156,411         8,174         30.71	

# 2) Sensitivity analysis

The Group's exposure to foreign currency risk arises from the translation of the foreign currency exchange gains and losses on cash and cash equivalents, accounts receivable, accounts payable, and other payables that are denominated in foreign currency. A 1% of depreciation (appreciation) of the NTD against the other foreign currencies as of December 31, 2023 and 2022, would have increased (decreased) the net profit as follows. The analysis assumes that all other variables remain constant. The analysis is performed on the same basis for 2023 and 2022.

	Impact on profit (loss)		
	Increase by	Decrease by	
	1%	1%	
December 31, 2023	\$ <u>         2</u> .	(2,091)	
December 31, 2022	\$3.	(3,269)	

#### **Notes to the Consolidated Financial Statements**

### 3) Foreign exchange gains and losses on monetary items

Since the Group has many kinds of functional currency, the information on foreign exchange gains (losses) on monetary items were disclosed using the following total amounts:

	2023		2022	
Foreign exchange gains or losses, net	<u>\$</u>	8,643	18,881	

#### (iv) Interest rate risk

Please refer to the notes on liquidity risk and interest rate exposure of the Group's financial assets and liabilities.

The following sensitivity analysis is based on the exposure to interest rate risk of derivative and non-derivative financial instruments on the reporting date. For variable-rate instruments, the sensitivity analysis assumes the variable-rate liabilities are outstanding for the whole year on the reporting date. The departments of the Group's entities reported the increases/decreases in the interest rates and the exposure to changes in interest rates to the Group's key management so as to allow key management to assess the reasonableness of the changes in the interest rates.

The interest rate risk is mainly due to the Group's borrowing at floating rates. If the interest rate increases (decreases) by 1% (with other factors remaining constant on the reporting date and with analyses of the two periods on the same basis), the impact on profit (loss) would be as follows:

	Impact on profit (loss)		
	Incr	ease by 1%	Decreases by 1%
December 31, 2023	<u>\$</u>	(23,832)	23,832
December 31, 2022	\$	(26,357)	26,357

#### (v) Fair value

#### 1) Categories and fair value of financial instruments

As of December 31, 2023 and 2022, the carrying amounts of financial assets and liabilities were reasonably close to their fair value; hence, the fair value information need not disclosed.

#### 2) Valuation techniques for financial instruments measured at fair value

The fair value of financial instruments trade in an active market is based on the quoted market prices.

The unlisted company's stock, which the Group hold in 2022, not trade in active markets. The Group takes the quote market prices and the price-book ratio of similar publicly traded companies into consideration by using the market comparison approach. The estimates had been adjusted by the depreciation from lack of market liquidity.

#### **Notes to the Consolidated Financial Statements**

3) Transfer between the fair value hierarchy every level:

For the years ended December 31, 2023 and 2022, there was no change on the fair value hierarchy of every level financial asset and liabilities.

4) Reconciliation of Level 3 fair values - Fair value through other comprehensive incomeunquoted equity instruments

	2023	2022
Beginning balance at January 1	\$ -	45,175
Disposal	-	(32,500)
Recognized in other comprehensive income	 -	(12,675)
Ending balance at December 31	\$ -	<u>-</u>

# (y) Financial risk management

(i) Overview

The Group has exposures to the following risks from its financial instruments:

- 1) Credit risk
- 2) Liquidity risk
- 3) Market risk

The following likewise discusses the Group's objectives, policies and processes for measuring and managing the above-mentioned risks. For more disclosures about the quantitative effects of these risks' exposures, please refer to the respective notes in the accompanying consolidated financial statements.

#### (ii) Structure of risk management

The Board of Directors has overall responsibility for the establishment and oversight of the risk management framework. Each responsible division is responsible for developing and monitoring the Group's risk management policies and reports regularly to the Board of Directors on its activities.

The Group's risk management policies are established to identify and analyze the risks faced by the Group, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities. The Group, through its training and management standards and procedures, aims to develop a disciplined and constructive control environment in which all employees understand their roles and obligations. The Company's Supervisor is assisted in this oversight role by the internal auditor. The internal auditor reviews the risk controls and procedures, and reports the results on a regular or irregular basis to the Board of Directors.

#### **Notes to the Consolidated Financial Statements**

The Company's Board of Directors oversees how the management complies with monitoring the Group's risk management policies and procedures and reviews the adequacy of the risk management framework in relation to the risks faced by the Group.

## (iii) Credit risk

Credit risk is the risk of financial loss to the Group if a customer or counterparty to financial instruments fails to meet its contractual obligations and arises principally from the Group's notes and accounts receivable from the customers and investments in securities.

#### 1) Accounts receivable

According to the credit policy, the Group analyzes each new customer individually for its credit worthiness before granting them credit lines (which is being reviewed regularly), standard payment terms and delivery terms, by taking into account the external ratings of their financial information and bank reference.

#### 2) Investments

The credit risk exposure in the bank deposits and equity instruments is measured and monitored by the Group's finance department. Since the Group's transactions resulted from the bank with good credit standing, there are no incompliance issues and therefore no significant credit risk.

#### 3) Guarantees

According to the Group's management policy, the Group can only provide financial guarantees to certain entities which meet specific requirements. As of December 31, 2023 and 2022, the Group did not provide any financial guarantees.

### (iv) Liquidity risk

Liquidity risk is a risk that the Group will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Group's approach to managing liquidity is to ensure, as far as possible, that it always has sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group's reputation.

The Group uses activity-based costing to cost its products and services, which assists it in monitoring cash flow requirements. The Group aims to maintain the level of its cash and cash equivalents and other highly marketable debt investments at an amount in excess of expected cash flows on financial liabilities (other than payables) over the succeeding 60 to 90 days. The Group also monitors the level of expected cash outflows on trade and other payables. This excludes the potential impact of extreme circumstances that cannot reasonably be predicted, such as natural disasters. As of December 31, 2023 and 2022, the Group had unused bank facilities for \$4,227,498 and \$1,844,944, respectively.

#### **Notes to the Consolidated Financial Statements**

# (v) Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates and interest rates that will affect the Group's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return.

In order to manage market risk, all transactions of the Group are carried out within the guidelines set by the management. Generally, hedge accounting is not applied in these circumstances, and the Group charges the changes in value to profit or loss.

# 1) Currency risk

The Group is exposed to currency risk on sales, purchases and borrowings that are denominated in a currency other than the respective functional currencies of the Group entities, primarily the NTD, US Dollar (USD) and Chinese Yuan (CNY). These transactions are denominated in NTD, USD and CNY.

At any point in time, the Group hedges its estimated foreign currency exposure with respect to its forecast sales and purchases over the following six months.

In respect of other monetary assets and liabilities denominated in foreign currencies, the Group ensures that its net exposure is kept to an acceptable level by buying or selling foreign currencies at spot rates when necessary to address short-term imbalance.

# 2) Interest rate risk

The Group's interest rate on borrowings was at a floating rate. The Group did not enter into and designate interest rate swaps as hedges of the variability in cash flows attributable to interest rate risk. In response to changes in interest rates, the Group assesses each currency lending rate of financial institutions and maintains good relationships with them, in order to obtain lower financing costs. This also strengthens the management of working capital, reduces dependence on bank borrowings, and lowers the risk of changes in interest rates.

# 3) Other market price risk

The Group monitors the risk arising from its available-for-sale security instruments, which are held for monitoring cash flow requirements and unused capital. The management of the Group monitors the combination of investment portfolio based on cash flow requirement. Material investments within the portfolio are managed on an individual basis, and all buy-and-sell decisions are approved by the Board of Directors.

#### **Notes to the Consolidated Financial Statements**

#### (z) Capital management

The Board of Directors' policy is to maintain a strong capital base to maintain the confidence of investors, creditors, and the market and to sustain future development of the business.

The Group uses the debt-to-equity ratio to manage its capital. This ratio uses the total net debt to be divided by the total capital. The total net debt from the balance sheet is derived from the total liabilities, less, cash and cash equivalent. The total capital and equity include share capital, capital surplus, retained earnings, other equity. As of December 31, 2023, there were no changes in the Group's approach to capital management.

	De	December 31, 2022	
Total liabilities	\$	4,235,535	5,237,197
Less: cash and cash equivalents		(2,408,531)	(3,141,347)
Net liabilities	\$	1,827,004	2,095,850
Total equity	\$ <u></u>	4,354,640	4,332,040
Debt-to-equity ratio		41.96 %	48.38 %

# (aa) Investing and financing activities not affecting current cash flow

The Group's investing and financing activities which did not affect the current cash flow for the years ended December 31, 2023 and 2022, were as follows:

- (i) For right-of-use assets under leases, please refer to note 6(h).
- (ii) Reconciliation of liabilities arising from financing activities were as follows:

	J	January 1, 2023	Cash flows	Non-cash changes	December 31, 2023
Long-term borrowings (including current portion)	\$	2,435,684	(208,748)	(1,557)	2,225,379
Short-term notes and bills payable		-	90,000	(18)	89,982
Lease liabilities (current and non-current)		293,874	(23,786)		270,088
Total liabilities from financing activity	<b>\$</b>	2,729,558	(142,534)	(1,575)	2,585,449
	J	anuary 1, 2022	Cash flows	Non-cash changes	December 31, 2022
Long-term borrowings (including current portion)	<b>J</b>	• •	Cash flows (217,972)		,
Long-term borrowings (including current portion) Short-term notes and bills payable		2022		changes	2022
		2022 2,651,136	(217,972)	<b>changes</b> 2,520	2022

#### **Notes to the Consolidated Financial Statements**

# (7) Related-party transactions

(a) Names and relationship with related parties

The followings are entities that have had transactions with related party during the periods covered in the consolidated financial statements.

Name of related party	Relationship with the Group
TECO Sun Energy Co., Ltd. (TECO Sun Energy)	Associates
Inergy Technology Inc.	Associates

- (b) Significant transactions with related parties
  - (i) Operating revenue and accounts receivable

	2023	2022
Associates – TECO Sun Energy	\$ <u> </u>	7,021

The remaining sales to related parties shall be based on the routine sales transaction. Related receivables due from operating revenue had been settled as of December 31, 2023.

(ii) Dividend

In 2023 and 2022, the Group received dividends from its associates amounting to \$18,750 and \$21,253, respectively.

(c) Key management personnel compensation

Key management personnel compensation comprised:

	 2023	2022
Short-term employee benefits	\$ 30,531	27,540
Post-employment benefits	324	324
Share-based payments	 <u> </u>	1,246
	\$ 30,855	29,110

Please refer to note 6(s) for information on share-based payment.

# **Notes to the Consolidated Financial Statements**

# (8) Pledged assets

The carrying values of pledged assets were as follows:

<b></b>		De	cember 31,	December 31,
Pledged assets	Object		2023	2022
Deposits (recorded under other current financial assets)	Guarantees for banker's acceptance	\$	539,357	1,090,807
Deposits (recorded under other current financial assets)	Mortgage deposits		_	32,013
earrent imanetal assets)		_		
	Other current financial assets		539,357	1,122,820
Deposits (recorded under other non-	Guarantees for leased			
current financial assets)	dormitory		5,308	2,710
Deposits (recorded under other non- current financial assets)	Guarantees for land		21,340	7,537
Deposits (recorded under other non-	Long-term borrowings			
current financial assets)	(including current portion)		19,985	18,640
	Other non-current financial			
	assets		46,633	28,887
Property, plant and equipment	Long-term borrowings			
1 371 1 1	(including current portion)		1,714,540	1,811,034
Deposits (recorded under guarantee	performance security			
deposits)	1		41,937	38,737
		\$ <u></u>	2,342,467	3,001,478

# (9) Significant commitments and contingencies

- (a) The Group has contracts involving significant unrecognized commitments as follows:
  - (i) Unused letters of credit for the Group's purchases of raw materials, machinery and equipment were as follows:

			mber 31, 2023	December 31, 2022
	Unused letters of credit	\$	4,421	88,086
(ii)	Bank performance guarantees for the customs and o	thers were a	s follows:	
			mber 31, 2023	December 31, 2022
	Bank guarantees	\$	64,270	59,270

#### **Notes to the Consolidated Financial Statements**

(iii) The status of agreements for the Group's expansion of the plant and purchases of machinery, other equipment and other assets was as follows:

	December 31, 2023	December 31, 2022	
Total contract price	\$	1,560,044	
Unexecuted amount	\$ 1,286,300	1,260,430	

- (b) The Group entered into long-term purchase contracts with suppliers to purchase nitrogen in bulk volume. Starting from the contract, if the actual consumed volume is less than basic volume usage, the Group should pay for the cost of the basic volume usage instead.
- (10) Losses due to major disasters: None
- (11) Subsequent events: None.
- (12) Other

A summary of employee benefits, depreciation, and amortization, by function, is as follows:

By function		2023			2022	
By item	Operating costs	Operating expenses	Total	Operating costs	Operating expenses	Total
Employee benefits						
Salary	346,078	155,507	501,585	383,550	158,817	542,367
Labor and health insurance	37,677	19,023	56,700	39,906	13,686	53,592
Pension	14,387	5,496	19,883	20,312	6,470	26,782
Remuneration of directors	-	17,639	17,639	-	17,445	17,445
Others	17,000	5,979	22,979	17,155	5,728	22,883
Depreciation	251,452	22,543	273,995	249,520	26,541	276,061
Amortization	319	270	589	354	1,506	1,860

#### Notes to Consolidated Financial Statements

#### (13)Other disclosures

(a) Information on significant transactions

The following is the information on significant transactions required by the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" for the Group for the year ended December 31, 2023:

#### i. Loans to other parties:

Number	Name of lender	Name of borrower	Account name	Highest balance of financing to other parties during the period (Note 1)	Ending balance (Note 1)	Actual usage amount during the period	Range of interest rates during the period	Purposes of fund financing for the borrower (Note 2)	Transaction amount for business between two parties	Reasons for short-term financing	Loss allowance	Coll	ateral Value	Individual funding loan limits (Note 3)	Maximum limit of fund financing (Note 3)
0	The Company	MPO	Other receivables - related parties	100,000	100,000	-	2%~5%	2	-	Operating turnover	-	None	-	427,934	855,869
0	The Company	MPZ	Other receivables - related parties	100,000	100,000		2%~5%	2	-	Operating turnover	-	None	-	427,934	855,869
0	The Company	MPB	Other receivables - related parties	100,000	100,000	-	2%~5%	2	=	Operating turnover	-	None	-	427,934	855,869

Note 1: Highest balance of financing to other parties during the period was the highest credit lines approved by the Board of Directors. The ending balance was the same as that of the credit lines approved by the Board of Directors

Note 2: Purposes of fund financing for the borrower as follows:

For entries the Company has business transactions with.

2. For entries with short-term financing needs.

Note 3: For entities with short-term financing needs, which provides by the Company, the amount available for financing shall not exceed 10% of net worth of the Company

Total amount of short-term financing shall not exceed 20% of net worth of the Company.

Note 4: The amount had been offset in the consolidated financial statements.

- ii. Guarantees and endorsements for other parties: None.
- iii. Securities held as of December 31, 2023 (excluding investment in subsidiaries, associates and joint ventures): None.
- iv. Individual securities acquired or disposed of with accumulated amount exceeding the lower of TWD300 million or 20% of the capital stock:
- v. Acquisition of individual real estate with amount exceeding the lower of TWD300 million or 20% of the capital stock: None.
- vi. Disposal of individual real estate with amount exceeding the lower of TWD300 million or 20% of the capital stock: None.
- vii. Related-party transactions for purchases and sales with amounts exceeding the lower of TWD100 million or 20% of the capital stock:

•					Transaction details	Transactions with terms di	fferent from others	Notes/ Tr			
Name of company	Related party	Nature of relationship	Purchase/Sale	Amount	Percentage of total purchases/sales	Payment terms	Unit price	Payment terms	Ending balance	Percentage of total notes/trade receivables (payables)	Note
MAS	The Company	Parent company	Sale	1,312,986	99.55 %	30 days	Non-significant difference	30 days	122,230	98.52 %	
The Company	MAS	Subsidiary	Purchase	1,312,986	29.63 %	30 days	Non-significant difference	30 days	(122,230)	44.65 %	
SNE	The Company	Parent company	Sale	583,727	100.00 %	T/T in advance	Non-significant difference	T/T in advance	11,881	98.21 %	
The Company	SNE	Subsidiary	Purchase	583,727	13.17 %	T/T in advance	Non-significant difference	T/T in advance	(11,881)	4.34 %	
The Company	MPO	Subsidiary	Sale	341,087	7.75 %	90 days	Non-significant difference	90 days	222,779	34.44 %	
MPO	The Company	Parent company	Purchase	341,087	100.00 %	90 days	Non-significant difference	90 days	(222,779)	99.07 %	
The Company	MPZ	Subsidiary	Sale	172,487	3.92 %	90 days	Non-significant difference	90 days	21,674	3.35 %	
MPZ	The Company	Parent company	Purchase	172,487	100.00 %	90 days	Non-significant difference	90 days	(21,674)	94.84 %	

Note: The amount had been offset in the consolidated financial statements.

viii. Receivables from related parties with amounts exceeding the lower of NT\$100 million or 20% of capital stock:

N	Related party	Nature of relationship	Ending balance	T d	0.	erdue	Amounts received in	Loss allowance
Name of company	Related party	Nature of relationship	Enumg balance	Turnover days	Amount	Action taken	subsequent period	Loss anowance
The Company	MPO	Subsidiary	224,874	(Note1)	-	-	224,874	-
MAS	The Company	Parent company	122,230	8.99	-	-	122,230	-

Note1: Calculation of turnover rate is not applicable for accounts receivable arising from the construction of power plants

Note2: The amount had been offset in the consolidated financial statemen

ix. Trading in derivative instruments: None.

**Notes to Consolidated Financial Statements** 

#### x. Business relationships and significant intercompany transactions:

				Intercompany transactions, 2023						
No.	Name of counter-party	Name of company	Nature of relationship (Note 2)	Account name	Amount	Trading terms	Percentage of the consolidated net revenue or total assets			
0	The Company	MPO	1	Sale	341,087	90 days	8.39 %			
0	The Company	MPO	1	Notes and accounts receivable	222,779	90 days	2.59 %			
0	The Company	MPZ	1	Sale	172,487	90 days	4.24 %			
1	MAS	The Company	2	Sale	1,312,986	30 days	32.29 %			
1	MAS	The Company	2	Notes and accounts receivable	122,230	30 days	1.42 %			
2	SNE	The Company	2	Sale	583,727	T/T in advance	14.36 %			

Note 1: Company numbering is as follows:

Parent company 0

Subsidiary stars from 1

Note 2: Relationship with transaction party numbering is as follows:

Parent company to subsidiary 1

Subsidiary to parent company 2

Subsidiary to subsidiary 3

Note 3: The amount had been offset in the consolidated financial statements.

#### (b) Information on investees:

The following is the information on investees for the year 2023 (excluding information on investees in Mainland China):

			Main businesses and	Original investmen	t amount		Highest balance during the year		The highest percentage of the	Net income	Share of	
Name of investor	Name of investee	Location	products	December 31, 2023	December 31, 2022	Shares/Units	Percentage of ownership	Carrying value	periods	(losses) of investee	profits/losses of investee	Note
The Company	Power Islands	Samoa	Holding Company	5,041,424	5,160,872	154,674,370	100.00 %	1,174,245	100 %	94,979	99,048	Note
The Company	Inergy Technology Inc.	Taiwan	Product design	95,821	95,821	8,558,750	18.72 %	205,722	18.72 %	16,308	5,864	
The Company	Teco-Motech	Taiwan	Solar power generation and selling	14,400	14,400	1,440,000	60.00 %	6,476	60.00 %	3,455	2,073	Note
The Company	MPO	Taiwan	Solar power generation and selling	928,000	928,000	92,800,000	100.00 %	828,154	100.00 %	17,128	17,228	Note
The Company	TECO Sun Energy Company Limited	Taiwan	Solar power generation and selling	28,000	28,000	2,800,000	40.00 %	31,240	40.00 %	6,332	2,533	
The Company	MPG	Taiwan	Solar power generation and selling	33,000	33,000	3,300,000	100.00 %	25,171	100.00 %	1,476	1,476	Note
The Company	MPB	Taiwan	Solar power generation and selling	55,000	55,000	5,500,000	100.00 %	25,113	100.00 %	(2,342)	(2,342)	Note
The Company	MPZ	Taiwan	Solar power generation and selling	480,000	480,000	48,000,000	100.00 %	439,001	100.00 %	(358)	(358)	Note
Power Islands	Cheer View	British Virgin Islands	Holding Company	2,564,272	2,564,272	77,500,000	100.00 %	3	100.00 %	-	-	Note
Cheer View	AE	United States	Polysilicon manufacturing and selling	2,398,043	2,398,043	11,573,647	37.11 %	-	37.11 %	-	-	

Note: The amount had been offset in the consolidated financial statements.

#### **Notes to Consolidated Financial Statements**

#### (c) Information on investment in mainland China:

i. The names of investees in Mainland China, the main businesses and products, and other information:

Name of investee	Main businesses and products	Total amount of capital surplus (Note 7)	Method of investment	Accumulated outflow of investment from Taiwan as of	Investme	ent flows	Accumulated outflow of investment from Taiwan as of December	Net income (losses) of the investee	Percentage of ownership	The highest percentage of the periods	Investment income (losses) (Notes 3 and 4)	Book value (Note 4)	Accumulated remittance of earnings in current
		(Note 1)		January 1, 2023	Outflow	Inflow	31, 2023	ilivestee		perious	(Notes 5 and 4)		period
	Manufacturing and processing, solar cells and solar modules	1,220,170	(Note 1)	1,280,986	-	119,449	1,161,537	99,578	95.39 %	95.39 %	94,987	1,186,732	-
	Manufacturing and	(CNY250,229)											
	processing, solar cells and solar modules	2,392,731	(Note 2)	-	-	-		92,823	95.39 %	95.39 %	88,544	1,072,909	-
	Manufacturing and	(CNY531,500)											
MASE	processing, solar wafer and solar cells	164,232	(Note 2)	-	-	-	-	(408)	95.39 %	95.39 %	(389)	(874)	-
		(CNY37,000)											

Note: The amount had been offset in the consolidated financial statements.

#### ii. Limitation on investment in Mainland China:

Unit: USD dollars

Accumulated Investment in Mainland China as of December 31, 2023 (Note 5)	Investment Amounts Authorized by Investment Commission, MOEA (Note 5)	Upper Limit on Investment (Note 6)
1,161,537	1,658,070	
(USD34,779,553)	(USD 54,000,000)	2,612,784

Note 1: The Company indirectly invested in the company in Mainland China through a third region (Power Islands).

Note 3: Amounts was recognized based on audited financial statements.

Note 4: The amount consist of investment gain or loss and carrying values as of December 31, 2023, recognized by the Company which indirectly invested through a third region.

Note 5: The investment in Mainland China, including equipment, was recorded at the exchange rates prevailing at the transaction date. The equity in the earnings (losses) was translated into NTD at the average rates prevailing at the transaction date.

The equity in the earnings (losses) was translated into NTD at the average rates during each period of the year. Other amounts on foreign currency financial assets was translated at the exchange rate at the balance sheet date, which was NTD30.705.

Note 6: Amount of upper limit on investment was the higher between sixty percentage of total equity or total consolidated equity.

Note 7: The amounts consist of investment in Mainland China were recorded at exchange rates into NTD.

#### iii. Significant transactions

The significant inter-company transactions with the subsidiary in Mainland China, which were eliminated in the preparation of consolidated financial statements, are disclosed in "Information on significant transactions".

#### (d) Major shareholders

As of December 31, 2023, there was no shareholder who held over 5% of the total non physical common stocks.

#### **Notes to the Consolidated Financial Statements**

# (14) Segment information

### (a) General Information

The reporting segment in the Group is solar business. Solar business covers the manufacturing, marketing, and sale of solar cells and solar modules.

Other operating segments of the Group are related to the manufacturing, marketing, and sales of solar cells, solar modules, and photovoltaic investors, as well as the marketing, design, and installation of solar electricity systems, and solar power generation. As these segments do not reach the standard for disclosure, no separate disclosures were made thereon in 2023 and 2022.

(b) Profit or loss data of the reporting segment, assets and liabilities of the segment, the basis of measurement, and the related eliminations.

No tax expenses or non-operating income and expenses are allocated to the reporting segment. In addition, the reporting segment does not include depreciation and amortization of significant non-cash items. The reportable amount is similar to that in the report used by the chief operating decision maker.

The accounting policies of the operating segments are the same as those described in note 4. The Group evaluates performance of operating segment on the basis of operating income. The Group treats intersegment sales and transfers as third-party transactions. They are measured at market price.

The Group's operating segment information and reconciliation are as follows:

	2023				
		Solar	Other	Elimination	Total
Revenues:					
Revenues from external customers	\$	3,862,485	203,496	-	4,065,981
Revenues from parent and consolidated subsidiaries		381,070	-	(381,070)	-
Interest income		45,431	11,553		56,984
Total revenues	\$	4,288,986	215,049	(381,070)	4,122,965
Financial cost	\$	(41,322)	(21,685)		(63,007)
Depreciation and amortization	\$	(169,065)	(105,519)		(274,584)
Impairment loss of non-financial assets	\$	(100,476)			(100,476)
Share of profit of associates accounted for using equity method	\$	8,397	-		8,397
Segment income	\$	294,251	29,166		323,417

#### **Notes to the Consolidated Financial Statements**

			202	2	
		Solar	Other	Elimination	Total
Revenues:					
Revenues from external customers	\$	5,152,052	207,926	-	5,359,978
Revenues from parent and consolidated subsidiaries		21,829	-	(21,829)	-
Interest income	_	44,154	4,251		48,405
Total revenues	\$_	5,218,035	212,177	(21,829)	5,408,383
Finance costs	\$	(40,778)	(21,097)		(61,875)
Depreciation and amortization	\$_	(171,736)	(106,185)		(277,921)
Reversal of impairment loss on non-financial assets	\$_	(97,944)		<u> </u>	(97,944)
Share of profit of associates accounted for using equity method	<b>\$</b> _	21,609			21,609
Segment income	\$	272,746	63,949		336,695

The material reconciling items of the above reportable segment are as below:

In 2023 and 2022, included in the total reportable segment revenue was elimination of intersegment revenue of \$381,070 and \$21,829, respectively. The reconciling items of the reporting segment's income and earnings before tax were recognized as non-operating income and expenses. Please refer to consolidated statements of comprehensive income.

#### (c) Geographic information

In presenting information on the basis of geography, segment revenue is based on the geographical location of customers

		2023	2022
Revenue from external customers:			
Taiwan	\$	2,390,268	3,536,482
Singapore		1,642,754	1,758,710
Others		32,959	64,786
	\$	4,065,981	5,359,978
	De	cember 31,	December 31,
Geographical information	De	cember 31, 2023	December 31, 2022
Geographical information Other non-current assets:	Dec	,	· · · · · · · · · · · · · · · · · · ·
	<b>De</b>	,	· · · · · · · · · · · · · · · · · · ·
Other non-current assets:		2023	2022

Non-current assets include property, plant and equipment, right-of-use-assets, intangible assets, and other assets, excluding financial instruments, deferred tax assets and pension fund assets.

# **Notes to the Consolidated Financial Statements**

# (d) Information about revenue from major customers

For the years ended December 31, 2023 and 2022, the amounts of sales to customers representing greater than 10% were as follows:

	2023
A company	\$ <u>1,642,754</u>
	2022
A company	\$ 1,758,710
B company	707,243
C company	567,355
	\$ <u>3,033,308</u>



# 安侯建業符合會計師事務的 KPMG

台北市110615信義路5段7號68樓(台北101大樓) 電 話 Tel + 886 2 8101 6666 68F., TAIPEI 101 TOWER, No. 7, Sec. 5, 傳 真 Fax + 886 2 8101 6667 Xinyi Road, Taipei City 110615, Taiwan (R.O.C.) 網 址 Web kpmg.com/tw

# 5. Audited Parent Company Only Financial Statements for the Years Ended December 31, 2023 and 2022:

# **Independent Auditors' Report**

To the Board of Directors of Motech Industries Inc.

#### **Opinion**

We have audited the financial statements of Motech Industries Inc. ("the Company"), which comprise the balance sheet as of December 31, 2023 and 2022, the statement of comprehensive income, changes in equity and cash flows for the years then ended, and notes to the financial statements, including a summary of material accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2023 and 2022, and its financial performance and its cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers.

#### **Basis for Opinion**

We conducted our audits in accordance with the Regulations Governing Financial Statement Audit and Attestation Engagements of Certified Public Accountants and Standards on Auditing of the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with The Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis of our opinion.

### **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit on the current financial statements, whose context has been addressed as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. We have determined the details described below to be our key audit matter:

Revenue recognition for sales of solar modules

Please refer to note 4(o) "Revenue recognition" for accounting policy and note 6(u) "Revenue from contracts with customers" for further information.

Description of key audit matter:

The Company is a listed company that involves public interests where investors pay high attention to its operating performance. The Company's revenues derived from the sales of its solar modules, wherein revenue recognition is dependent on whether the specified sales terms in each individual contract are met. Therefore, revenue recognition has been identified as our key audit matter.



How the matter was addressed in our audit:

Our principal audit procedures included: understanding and testing the design and implementation of internal controls of sales and cash collection process for solar modules; analyzing top ten clients and compare their related differences to evaluate significant outliers; selecting samples from sales of solar modules and evaluating the external documents which can indicate the control transferred to buyer; as well as determining samples from sales transactions for a period before and after the balance sheet date to ensure the accuracy of the document related to revenue recognition.

# Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance (including the Audit Committee) are responsible for overseeing the Company's financial reporting process.

# Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Standards on Auditing of the Republic of China will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with the Standards on Auditing of the Republic of China, we exercise professional judgment and professional skepticism throughout the audit. We also:

- 1. Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- 2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.



- 4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- 5. Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- 6. Obtain sufficient and appropriate audit evidence regarding the financial information of the investment in other entities accounted for using the equity method to express an opinion on the financial statements. We are responsible for the direction, supervision and performance of the audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audit resulting in this independent auditors' report are Huang, Ming-Hung and Tang, Chia-Chien.

#### **KPMG**

Taipei, Taiwan (Republic of China) March 7, 2024

#### **Notes to Readers**

The accompanying parent company only financial statements are intended only to present the financial position, financial performance and cash flows in accordance with the accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such parent company only financial statements are those generally accepted and applied in the Republic of China.

The independent auditors' report and the accompanying parent company only financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' report and parent company only financial statements, the Chinese version shall prevail.

# (English Translation of Parent Company Only Financial Statements Originally Issued in Chinese) ${\bf MOTECH\ INDUSTRIES\ INC.}$

#### **Balance Sheets**

#### December 31, 2023 and 2022

# (Expressed in Thousands of New Taiwan Dollars)

		December 31, 2		December 31, 2				Decembe	er 31, 2023		ecember 31, 20	22_
	Assets Current assets:	Amount	<u>%</u>	Amount	<u>%</u>		Liabilities and Equity Current liabilities:	Amou	nt %	<u> </u>	Amount	<u>%</u>
1100	Cash and cash equivalents (note 6(a))	\$ 841,532	13	976,453	14	2100	Short-term borrowings (note 6(1))	s 6	50,000	1	200,000	3
1136	Current financial assets at amortized cost (note 6(a))	158	-	-	-	2110	Short-term notes and bills payable (note 6(k))		30,000 39,982	1	200,000	3
1170	Notes and accounts receivable, net (notes 6(c) and 6(u))	396,951	6	710,343	10	2110	Current contract liabilities (notes 6(u) and 7)		59,982 57,950	1	70,079	-
1170	Accounts receivable — related parties (notes 6(c), 6(u) and 7)	244,453	4	53,058	1	2170	Notes and accounts payable		1	2	,	5
1200	Other receivables (note 6(d))	215	-	2,382	-	2170	Accounts payable — related parties (note 7)		1	2	168,200	3
1210	Other receivables – related parties (notes 6(d) and 7)	4,558	_	14,727	_	2200	Other payables (note 6(v))		· ·	4		4
1220	Current tax assets	729	_	531	_	2220	Other payables—related parties (note 7)			-		-
130x	Inventories (note 6(e))		12	868,029		2250	Current provisions (notes 6(o) and 7)		29,793	1	23,318	-
1410	Prepayments (included related parties) (notes 6(j) and 7)	28,707	-	15,211		2280	Current lease liabilities (note 6(n))		,	-		-
1479	Other current assets (note 6(j))	29,642	1			2320	Long-term borrowings, current portion (notes 6(m) and 8)		· 1	2	1,422,989	
1175	Total current assets	2,345,576	36	2,656,112		2399	Other current liabilities			-	3,776	
	Non-current assets:	2,515,576	_50	2,030,112		2399	Total current liabilities			<u>-</u> – 14	2,559,742	
1535	Non-current financial assets at amortized cost (note 6(a))	212	_	370	_		Non-Current liabilities:		23,932	14 _	2,339,742	
1550	Investments accounted for using equity method (notes 6(f) and 7)	2,735,122		2,798,816		2540	Long-term borrowings (notes 6(m) and 8)	1.21	15,682	19	44,964	1
1600	Property, plant and equipment (notes 6(g), 7 and 8)	1,275,101	19	1,364,353		2550	Non-current provisions (note 6(o))	*		1	76,884	1
1755	Right-of-use assets (note 6(h))	32,696	_	42,669	1	2570	Deferred tax liabilities (note 6(q))		70.092	1	67,603	1
1780	Intangible assets (note 6(i))	213	_	622	_	2580	Non-current lease liabilities (note $6(n)$ )			-	34,067	
1840	Deferred tax assets (note 6(q))	67,924	1	66,055	1	2600	Other non-current liabilities	2	402			
1980	Other non-current financial assets (note 8)	37,407	1	21,012	_	2000	Total non-current liabilities	1 30		21		3
1990	Other non-current assets (notes 6(j) and 6(p))	100,913	2	88,805	1	2xxx	Total liabilities			<del>21</del> — 35	2,783,909	
	Total non-current assets	4,249,588	64	4,382,702		27171	Equity (notes $6(b)$ , $6(f)$ , $6(p)$ , $6(q)$ , $6(r)$ and $6(s)$ ):				2,700,707	
						3100	Ordinary share	3,87	70,419	59	3,870,419	55
						3200	Capital surplus	54	10,695	8	540,694	8
						3310	Legal reserve	4	49,210	1	21,764	_
						3320	Special reserve	5	53,862	1	28,723	_
						3350	Unappropriated retained earnings	29	93,495	4		4
						3400	Other equity interest		· ·	(8)	(506,296)	_(7)
						3xxx	Total equity		79,348		4,254,905	
	Total assets	\$ 6,595,164	<u>100</u>	7,038,814	<u>100</u>		Total liabilities and equity	\$ 6,59	95,164 10	00		<u>100</u>

# (English Translation of Parent Company Only Financial Statements Originally Issued in Chinese) ${\bf MOTECH\ INDUSTRIES\ INC.}$

#### **Statements of Comprehensive Income**

# For the years ended December 31, 2023 and 2022

# (Expressed in Thousands of New Taiwan Dollars, Except Earnings Per Share)

		2023		2022	
		Amount	<u>%</u>	Amount	<u>%</u>
4000	Net operating revenue (notes 6(u) and 7)	4,401,293	100	5,274,388	100
5000	Operating costs (notes 6(e), 6(g), 6(h), 6(i), 6(n), 6(o), 6(p), 6(s), 6(v) and 7)	(3,867,341)	(88)	(4,784,052)	(91)
5910	Realized or unrealized profit and loss from sales	(14,405)		1,759	
5950	Net gross profit from operations	519,547	12	492,095	9
6000	Operating expenses (notes $6(c)$ , $6(g)$ , $6(h)$ , $6(i)$ , $6(n)$ , $6(p)$ , $6(s)$ , $6(v)$ and $7$ ):				
6100	Selling expenses	(40,013)	(1)	(46,434)	(1)
6200	Administrative expenses	(219,837)	(5)	(221,081)	(4)
6300	Research and development expenses	(49,565)	(1)	(48,060)	(1)
6450	Expected credit (loss) gain	(930)		33,500	1
	Total operating expenses	(310,345)	<u>(7</u> )	(282,075)	<u>(5</u> )
6900	Net operating profit	209,202	5	210,020	4
7000	Non-operating income and expenses (notes $6(f)$ , $6(g)$ , $6(n)$ , $6(w)$ and $7$ ):				
7100	Interest income	5,021	-	5,501	-
7010	Other income	5,983	-	5,539	-
7020	Other gains and losses	(86,262)	(2)	(11,762)	-
7050	Finance costs	(41,298)	(1)	(40,302)	(1)
7070	Share of profit of subsidiaries and associates accounted for using equity method	125,522	3	98,077	2
	Total non-operating income and expenses	8,966		57,053	1
7900	Profit before tax	218,168	5	267,073	5
7950	Tax benefit (expenses) (note 6(q))			809	
8200	Net profit	218,168	5	267,882	5
8300	Other comprehensive income (notes $6(b)$ , $6(f)$ , $6(p)$ , $6(q)$ and $6(r)$ ):				
8310	Components of other comprehensive income that will not be reclassified to profit or loss				
8311	Gains (losses) on remeasurements of defined benefit plans	3,100	-	6,194	-
8316	Unrealized gains (losses) from investments in equity instruments measured at fair value through other comprehensive income	-	-	(11,050)	-
8320	Share of other comprehensive income of associates accounted for using equity method, components of other comprehensive income that will not be reclassified to profit or loss	(248)	-	(1,184)	-
8349	Income tax related to components of other comprehensive income that will not be reclassified to profit or loss	(620)		(1,239)	
	Components of other comprehensive income that will not be reclassified to profit or loss	2,232		(7,279)	
8360	Components of other comprehensive income that will be reclassified to profit or loss				
8361	Exchange differences on translation of foreign financial statements	4,740	-	122,179	2
8370	Share of other comprehensive income of associates accounted for using equity method, components of other comprehensive income that will be reclassified to profit or loss	52	-	21	-
8381	Exchange differences on translation of foreign financial statements of subsidiaries	(26,581)	-	(105,985)	(2)
8399	Income tax related to components of other comprehensive income that will be reclassified to profit or loss	- (21.780)		- 16 215	
9200	Components of other comprehensive income that will be reclassified to profit or loss	(21,789)		16,215	
8300	Other comprehensive income	(19,557)	<u> </u>	8,936	<u> </u>
8500	Total comprehensive income  Examines now share (expressed in New Toiwen Dellars) (note 6(t))	\$ <u>198,611</u>	<u>5</u>	276,818	<u> </u>
0750	Earnings per share (expressed in New Taiwan Dollars) (note 6(t))	e 0 <i>51</i>		Λ 72	
9750 9850	Basic earnings per share Diluted earnings per share	\$ <u>0.56</u> \$ 0.56		0.73	
2020	Direct carmings per snare	<u> </u>		U./3	

# (English Translation of Parent Company Only Financial Statements Originally Issued in Chinese) MOTECH INDUSTRIES INC.

# **Statements of Changes in Equity**

# For the years ended December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars)

						Tot	tal other equity interest	t	
							Unrealized gains		
						Exchange	(losses) on financial		
						differences on	assets measured at		
						translation of	fair value through		
	Ordinary			Special	Unappropriated	foreign financial	other comprehensive	Total other	
	shares	Capital surplus	Legal reserve	reserve	retained earnings	statements	income	equity interest	Total equity
Balance at January 1, 2022	\$ 3,550,419	25,348	11,081	-	135,553	(521,327)	12,675	(508,652)	3,213,749
Net profit for the year ended December 31, 2022		-	-		267,882	-	-		267,882
Other comprehensive income	-	-	-	-	4,955	16,215	(12,234)	3,981	8,936
Total comprehensive income	_				272,837	16,215	(12,234)	3,981	276,818
Appropriation and distribution of retained earnings:									
Legal reserve	-	-	10,683	-	(10,683)	-	-	-	-
Special reserve	-	-	-	28,723	(28,723)	-	-	-	-
Cash dividends	-	-	-	-	(71,008)	-	-	-	(71,008)
Changes in equity of associates accounted for using equity method	-	107,795	-	-	-	-	-	-	107,795
Proceeds from issuing ordinary shares	320,000	396,061	=	-	-	-	-	-	716,061
Share-based payments	-	11,490	-	-	-	-	-	-	11,490
Disposal of investments in equity instruments measured at fair value									
through other comprehensive income					1,625		(1,625)	(1,625)	
Balance at December 31, 2022	3,870,419	540,694	21,764	28,723	299,601	(505,112)	(1,184)	(506,296)	4,254,905
Net Profit for the year ended December 31, 2023	-	-	-	-	218,168	-	-	-	218,168
Other comprehensive income					2,480	(21,789)		(22,037)	(19,557)
Total comprehensive income					220,648	(21,789)	(248)	(22,037)	198,611
Appropriation and distribution of retained earnings:									
Legal reserve	-	-	27,446	-	(27,446)	-	-	-	-
Special reserve	-	-	-	25,139		-	-	-	-
Cash dividends	-	-	-	-	(174,169)	-	-	-	(174,169)
Due to donated assets received		1							1
Balance at December 31, 2023	\$3,870,419	540,695	49,210	53,862	293,495	(526,901)	(1,432)	(528,333)	4,279,348

# (English Translation of Parent Company Only Financial Statements Originally Issued in Chinese) ${\bf MOTECH\ INDUSTRIES\ INC.}$

# **Statements of Cash Flows**

# For the years ended December 31, 2023 and 2022

(Expressed in	Thousands	of New	Taiwan	Dollars)
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Adjustments:         Adjustments to reconcile profit (loss):         Depreciation expense       169,526         Amortization expense       589         Expected credit loss (gain)       930         Interest expense       41,298         Interest income       (5,021)         Share-based payments       -         Share of profit of subsidiaries and associates accounted for using equity method       (125,522)	267,073 154,149 1,860 (33,500) 40,302 (5,501) 11,490 (98,077) 7,185 29,951 (1,759) (46) 106,054
Adjustments:         Adjustments to reconcile profit (loss):         Depreciation expense       169,526         Amortization expense       589         Expected credit loss (gain)       930         Interest expense       41,298         Interest income       (5,021)         Share-based payments       -         Share of profit of subsidiaries and associates accounted for using equity method       (125,522)	154,149 1,860 (33,500) 40,302 (5,501) 11,490 (98,077) 7,185 29,951 (1,759) (46)
Adjustments to reconcile profit (loss):         Depreciation expense       169,526         Amortization expense       589         Expected credit loss (gain)       930         Interest expense       41,298         Interest income       (5,021)         Share-based payments       -         Share of profit of subsidiaries and associates accounted for using equity method       (125,522)	1,860 (33,500) 40,302 (5,501) 11,490 (98,077) 7,185 29,951 (1,759) (46)
Amortization expense 589 Expected credit loss (gain) 930 Interest expense 41,298 Interest income (5,021) Share-based payments - Share of profit of subsidiaries and associates accounted for using equity method (125,522)	1,860 (33,500) 40,302 (5,501) 11,490 (98,077) 7,185 29,951 (1,759) (46)
Expected credit loss (gain)  Interest expense  Interest income  Share-based payments  Share of profit of subsidiaries and associates accounted for using equity method  930  41,298  (5,021)	(33,500) 40,302 (5,501) 11,490 (98,077) 7,185 29,951 (1,759) (46)
Interest expense 41,298 Interest income (5,021) Share-based payments - Share of profit of subsidiaries and associates accounted for using equity method (125,522)	40,302 (5,501) 11,490 (98,077) 7,185 29,951 (1,759) (46)
Interest income (5,021) Share-based payments - Share of profit of subsidiaries and associates accounted for using equity method (125,522)	(5,501) 11,490 (98,077) 7,185 29,951 (1,759) (46)
Share-based payments - Share of profit of subsidiaries and associates accounted for using equity method (125,522)	11,490 (98,077) 7,185 29,951 (1,759) (46)
	7,185 29,951 (1,759) (46)
	29,951 (1,759) (46)
Loss on disposal of property, plant and equipment 3,442	(1,759) (46)
Impairment loss on non-financial assets 97,962 Unrealized profit and loss from sales 14,405	(46)
Gain on lease modifications -	
Changes in operating assets:	
	192,698)
Accounts receivable – related parties (191,395)	21,777
Other receivables 2,085 Other receivables – related parties 10,169	18,446 (12,376)
	141,369)
Prepaid expenses (1,239)	(1,252)
Prepayments to suppliers (12,257)	13,918
Other current assets (14,264)	(10,229)
Defined benefit assets (1,107)	(319)
Total changes in operating assets	304,102)
Contract liabilities (12,129)	(4,462)
Notes and accounts payable (226,933)	(21,314)
Accounts payable – related parties (46,150)	9,804
Other payables (26,415)	30,441
Other payables – related parties 164 Provisions 11,354	(43) 8,386
Other current liabilities 13,290	3,413
Total changes in operating liabilities (286,819)	26,225
	277,877)
Cash inflow generated from operations 299,990	95,250
Income taxes paid (198)	(151)
Net cash flows from operating activities	95,099
Proceeds from disposal of financial assets at fair value through other comprehensive income	34,125
Proceeds from disposal of financial assets at amortized cost -	3,782
	052,000)
Proceeds from capital reduction of investments accounted for using equity method 119,449	
	188,628)
Proceeds from disposal of property, plant and equipment 2,491  Decrease in refundable deposits 19,764	6,000 11,172
Decrease in other receivables due from related parties	47,000
Acquisition of intangible assets (180)	(470)
Increase in other non-current financial assets (16,395)	(648)
Increase in prepayments for business facilities (35,963)	(8,395)
Interest received 5,103	5,451
Dividends received  Net cash flows used in investing activities  (28,214)  (1,	49,555 093,056)
Cash flows from (used in) financing activities:	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
	854,612
	784,612)
	310,000
	470,000)
Proceeds from long-term borrowings 1,350,000 Repayments of long-term borrowings (1,479,549) (	50,400 300,682)
Increase in guarantee deposits received 41	313
Payment of lease liabilities (9,945)	(9,798)
Cash dividends paid (174,169)	(71,008)
	716,061
Interest paid (42,878)	(37,584)
Other financing activities 1	257,702
	740,255)
Cash and cash equivalents at beginning of period 976,453 1,	716,708
Cash and cash equivalents at end of period \$ 841,532	976,453

# (English Translation of Parent Company Only Financial Statements Originally Issued in Chinese) MOTECH INDUSTRIES INC.

#### **Notes to the Financial Statements**

## For the years ended December 31, 2023 and 2022

# (Expressed in Thousands of New Taiwan Dollars, Unless Otherwise Specified)

# (1) Company history

MOTECH Industries Inc. (the Company) was incorporated on June 3, 1981, as a company limited by shares and registered under the Ministry of Economic Affairs (MOEA) of the Republic of China (R.O.C.). The address of the Company's registered office is 6F, No. 248, Sec. 3, Pei-Shen Rd., Shen-Keng Dist., New Taipei City 222, Taiwan. The Company's major operating activities are the manufacturing, marketing, and sale of solar cells, solar modules, and photovoltaic inverters, the marketing, design, and installation of solar electricity systems, and solar power generation.

# (2) Approval date and procedures of the financial statements

The parent company only financial statements were authorized for issue by the Board of Directors on March 7, 2024.

## (3) New standards, amendments and interpretations adopted

(a) The impact of the International Financial Reporting Standards ("IFRSs") endorsed by the Financial Supervisory Commission, R.O.C. which have already been adopted.

The Company has initially adopted the following new amendments, which do not have a significant impact on its financial statements, from January 1, 2023:

- Amendments to IAS 1 "Disclosure of Accounting Policies"
- Amendments to IAS 8 "Definition of Accounting Estimates"
- Amendments to IAS 12 "Deferred Tax related to Assets and Liabilities arising from a Single Transaction"

The Company has initially adopted the new amendment, which do not have a significant impact on its financial statements, from May 23, 2023:

- Amendments to IAS 12 "International Tax Reform—Pillar Two Model Rules"
- (b) The impact of IFRS issued by the FSC but not yet effective

The Company assesses that the adoption of the following new amendments, effective for annual period beginning on January 1, 2024, would not have a significant impact on its financial statements:

- Amendments to IAS 1 "Classification of Liabilities as Current or Non-current"
- Amendments to IAS 1 "Non-current Liabilities with Covenants"
- Amendments to IAS 7 and IFRS 7 "Supplier Finance Arrangements"
- Amendments to IFRS 16 "Lease Liability in a Sale and Leaseback"

#### MOTECH INDUSTRIES INC.

#### Notes to the Financial Statements

#### (c) The impact of IFRS issued by IASB but not yet endorsed by the FSC

The Company does not expect the following new and amended standards, which have yet to be endorsed by the FSC, to have a significant impact on its financial statements:

- Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture"
- IFRS 17 "Insurance Contracts" and amendments to IFRS 17 "Insurance Contracts"
- Amendments to IFRS 17 "Initial Application of IFRS 17 and IFRS 9 Comparative Information"
- Amendments to IAS21 "Lack of Exchangeability"

# (4) Summary of material policies

The material accounting policies presented in the parent company only financial statements are summarized below. The following accounting policies were applied consistently throughout the periods presented in the parent company only financial statements.

### (a) Statement of compliance

These individual financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers (hereinafter referred to as "the Regulations").

## (b) Basis of preparation

# (i) Basis of measurement

The individual financial statements have been prepared on a historical cost basis except for the following material items in the balance sheets:

- 1) Financial assets at fair value through other comprehensive income are measured at fair value;
- 2) The defined benefit assets are measured at fair value of the plan assets less the present value of the defined benefit obligation.

#### (ii) Functional and presentation currency

The functional currency of the Company is determined based on the primary economic environment in which the entity operates. The Company's parent company only financial statements are presented in New Taiwan dollars (NTD), which is the Company's functional currency. Except for those specifically indicates, all financial information presented in NTD has been rounded to the nearest thousand.

#### MOTECH INDUSTRIES INC.

#### **Notes to the Financial Statements**

# (c) Foreign currencies

#### (i) Foreign currency transaction

Transactions in foreign currencies are translated into the respective functional currencies of the Company at the exchange rates of the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to the functional currency at the exchange rate of that date. The foreign currency gains or losses on monetary items is the difference between the amortized cost in the functional currency at the beginning of the year adjusted for the effective interest and the payments during the period, and the amortized cost in foreign currency translated at the exchange rate at the reporting date.

Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate of the date the fair value was determined. Non-monetary items in a foreign currency that are measured based on historical cost are translated using the exchange rate at the date of transactions.

Foreign currency differences arising from retranslation are recognized in profit or loss, expect for an investment in equity securities designated as at fair value through other comprehensive income, which is recognized in other comprehensive income.

# (ii) Foreign operations

The assets and liabilities of foreign operations, including goodwill and fair value adjustments arising on acquisition, are translated to New Taiwan Dollars (which was expressed in reporting currency) at the exchange rates of the reporting date. The income and expenses of foreign operations are translated to New Taiwan Dollars (which was expressed in reporting currency) at average rate. Foreign currency differences are recognized in other comprehensive income.

When a foreign operation is disposed of such that control, significant influence or joint control is lost, the cumulative amount in the translation reserve related to that foreign operation is reclassified to profit or loss as part of the gain or loss on disposal. When the Company disposes of any part of its interest in a subsidiary that includes a foreign operation while retaining control, the relevant proportion of the cumulative amount is reattributed to noncontrolling interest. When the Company disposes of only part of investment in an associate of joint venture that includes a foreign operation while retaining significant or joint control, the relevant proportion of the cumulative amount is reclassified to profit or loss.

#### (d) Classification of current and non-current assets and liabilities

An asset is classified as current under one of the following criteria, and all other assets are classified as noncurrent.

- (i) It expects to realize the asset, or intends to sell or consume it in its normal operating cycle;
- (ii) It holds the asset primarily for the purpose of trading;
- (iii) It expects to realize the asset within twelve months after the reporting period; or
- (iv) If the asset is cash and cash equivalent unless the asset is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting date.

#### **Notes to the Financial Statements**

A liability is classified as current under one of the following criteria, and all other liabilities are classified as noncurrent.

- (i) It expects to settle the liability in its normal operating cycle;
- (ii) It holds the liability primarily for the purpose of trading;
- (iii) The liability is due to be settled within twelve months after the reporting period; or
- (iv) The Company does not have an unconditional right to defer settlement of the liability for at least twelve months after the reporting date. Terms of a liability that could, at the option of the counterparty, result in its settlement by the issuance of equity instruments that do not affect its classification.

# (e) Cash and cash equivalents

Cash comprises cash on hand and cash in bank. Cash equivalents are subject to an insignificant risk of changes in their fair value, and are used by the Company in the management of its short-term commitments. Time deposits, in conformity with the aforementioned definition, that are held for the purpose of meeting short-term cash commitments rather than for investment or other purposes, and that are subject to an insignificant risk of changes in their fair value are recognized as cash equivalents.

#### (f) Financial instruments

Accounts receivable is initially recognized when they are originated. All other financial assets and financial liabilities are initially recognized when the Company becomes a party to the contractual provisions of the instrument. A financial asset (unless it is an accounts receivable without a significant financing component) or financial liability is initially measured at fair value plus, for an item not at fair value through profit or loss (FVTPL), transaction costs that are directly attributable to its acquisition or issue. An accounts receivable without a significant financing component is initially measured at the transaction price.

# (i) Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

On initial recognition, a financial asset is classified as measured at: financial assets measured at amortized cost and Fair value through other comprehensive income – equity investment.

Financial assets are not reclassified subsequent to their initial recognition unless the Company changes its business model for managing financial assets, in which case all affected financial assets are reclassified on the first day of the first reporting period following the change in the business model.

#### **Notes to the Financial Statements**

#### 1) Financial assets measured at amortized cost

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

These assets are subsequently measured at amortized cost, which is the amount at which the financial asset is measured at initial recognition, plus/minus, the cumulative amortization using the effective interest method, adjusted for any loss allowance. Interest income, foreign exchange gains and losses, as well as impairment, are recognized in profit or loss. Any gain or loss on derecognition is recognized in profit or loss.

# 2) Fair value through other comprehensive income (FVOCI)

On initial recognition of an equity investment that is not held for trading, the Company may irrevocably elect to present subsequent changes in the investment's fair value in other comprehensive income. This election is made on an instrument-by-instrument basis.

Equity investments at FVOCI are subsequently measured at fair value. Dividends are recognized as income in profit or loss unless the dividend clearly represents a recovery of part of the cost of the investment. Other net gains and losses are recognized in other comprehensive income and are never reclassified to profit or loss.

Dividend income is recognized in profit or loss on the date on which the Company's right to receive payment is established.

### 3) Impairment of financial assets

The Company recognizes loss allowances for expected credit losses (ECL) on financial assets measured at amortized cost (including cash and cash equivalents, financial assets measured at amortized cost, notes and accounts receivable, other receivables, refundable deposits and other financial assets) and contract assets.

Loss allowance for notes and accounts receivable and contract assets are always measured at an amount equal to lifetime ECL.

When determining whether the credit risk of a financial asset has increased significantly since initial recognition and when estimating ECL, the Company considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both qualitative and quantitative information and analysis based on the Company's historical experience and informed credit assessment as well as forward-looking information.

#### **Notes to the Financial Statements**

Lifetime ECL are the ECL that result from all possible default events over the expected life of a financial instrument.

12month ECL are the portion of ECL that result from default events that are possible within the 12 months after the reporting date (or a shorter period if the expected life of the instrument is less than 12 months).

The maximum period considered when estimating ECL is the maximum contractual period over which the Company is exposed to credit risk.

The Company considers a financial asset to be in default when the financial asset is more than 180 days past due or the debtor is unlikely to pay its credit obligations to the Company in full.

ECL are a probability-weighted estimate of credit losses. Credit losses are measured as the present value of all cash shortfalls (i.e., the difference between the cash flows due to the Company in accordance with the contract and the cash flows that the Company expects to receive). ECL are discounted at the effective interest rate of the financial asset.

At each reporting date, the Company assesses whether financial assets carried at amortized cost are credit-impaired. A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Loss allowances for financial assets measured at amortized cost are deducted from the gross carrying amount of the assets.

The gross carrying amount of a financial asset is written off when the Company has no reasonable expectations of recovering a financial asset in its entirety or a portion thereof. The Company individually makes an assessment with respect to the timing and amount of write-off based on whether there is a reasonable expectation of recovery. The Company expects no significant recovery from the amount written off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Company's procedures for recovery of amounts due.

### 4) Derecognition of financial assets

The Company derecognizes a financial asset when the contractual rights to the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Company neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

The Company enters into transactions whereby it transfers assets recognized in its statement of balance sheet but retains either all or substantially all of the risks and rewards of the transferred assets. In these cases, the transferred assets are not derecognized.

#### **Notes to the Financial Statements**

### (ii) Financial liabilities and equity instruments

# 1) Classification of debt or equity

Debt and equity instruments issued by the Company are classified as financial liabilities or equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

### 2) Equity instrument

An equity instrument is any contract that evidences residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued are recognized as the amount of consideration received, less the direct cost of issuing.

#### 3) Financial liabilities

Financial liabilities are classified as measured at amortized cost or FVTPL. A financial liability is classified as at FVTPL if it is classified as held-for-trading or it is a derivative. Financial liabilities at FVTPL are measured at fair value and net gains and losses, including any interest expense, are recognized in profit or loss.

Other financial liabilities are subsequently measured at amortized cost using the effective interest method. Interest expense and foreign exchange gains and losses are recognized in profit or loss. Any gain or loss on derecognition is also recognized in profit or loss.

# 4) Derecognition of financial liabilities

The Company derecognizes a financial liability when its contractual obligations are discharged or cancelled or expire. The Company also derecognizes a financial liability when its terms are modified and the cash flows of the modified liability are substantially different, in which case a new financial liability based on the modified terms is recognized at fair value.

On derecognition of a financial liability, the difference between the carrying amount of a financial liability extinguished and the consideration paid (including any non-cash assets transferred or liabilities assumed) is recognized in profit or loss.

# 5) Offsetting of financial assets and liabilities

Financial assets and financial liabilities are offset and the net amount presented in the statement of balance sheet when, and only when, the Company currently has a legally enforceable right to set off the amounts and it intends either to settle them on a net basis or to realize the asset and settle the liability simultaneously.

#### **Notes to the Financial Statements**

# (g) Inventories

Inventories are measured at the lower of cost or net realizable value. The cost of inventories is calculated using the weighted average method, and includes expenditure incurred in acquiring the inventories, production or conversion costs, and other costs incurred in bringing them to their present location and condition. In the case of manufactured inventories and work in progress, cost includes an appropriate share of production overheads based on normal operating capacity.

Net realizable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and selling expenses.

#### (h) Investment in associates

Associates are those entities in which the Company has significant influence, but not control or joint control, over their financial and operating policies. Investments in associates are accounted for using the equity method and are recognized initially at cost. The cost of the investment includes transaction costs. The carrying amount of the investment in associates includes goodwill arising from the acquisition less any accumulated impairment losses.

The parent company only financial statements include the Company's share of the profit or loss and other comprehensive income of those associates, after adjustments to align the accounting policies with those of the Company, from the date on which significant influence commences until the date on which significant influence ceases. The Company recognizes any changes of its proportionate share in the investee within capital surplus, when an associate's equity changes due to reasons other than profit and loss or comprehensive income, which did not result in changes in actual proportionate share.

Gains and losses resulting from transactions between the Company and an associate are recognized only to the extent of unrelated Company's interests in the associate.

When the Company's share of losses of an associate equals or exceeds its interest in associates, it discontinues recognizing its share of further losses. After the recognized interest is reduced to zero, additional losses are provided for, and a liability is recognized, only to the extent that the Company has incurred legal or constructive obligations or made payments on behalf of the associate.

# (i) Investment in subsidiaries

When preparing the parent-company-only financial statements, investment in subsidiaries which are controlled by the Company is accounted for the using the equity method. Under the equity method, an investment in a subsidiary is initially recognized at cost and adjusted thereafter to recognize the Company's share of profit or loss and other comprehensive income of the subsidiary as well as the distribution received. The Company also recognized its share in the changes in the equity of subsidiaries.

Changes in a parent's ownership interest in a subsidiary that do not result in the loss of control are accounted for within equity.

#### **Notes to the Financial Statements**

# (j) Property, plant and equipment

# (i) Recognition and measurement

Items of property, plant and equipment are measured at cost, which includes capitalized borrowing costs and the present value of decommissioning costs, less accumulated depreciation and any accumulated impairment losses.

If significant parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Any gain or loss on disposal of an item of property, plant and equipment is recognized in profit or loss.

### (ii) Subsequent cost

Subsequent expenditure is capitalized only when it is probable that the future economic benefits associated with the expenditure will flow to the Company.

# (iii) Depreciation

Depreciation is calculated on the cost of an asset less its residual value and is recognized in profit or loss on a straight-line basis over the estimated useful lives of each component of an item of property, plant and equipment.

Land is not depreciated.

The estimated useful lives of property, plant and equipment for current and comparative periods are as follows:

- 1) Buildings and structures: 11 to 51 years
- 2) Machinery and equipment: 2 to 10 years
- 3) Other equipment (Power station): 4 to 20 years
- 4) Office and other equipment: 2 to 11 years

Depreciation methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

# (k) Leases

At inception of a contract, the Company assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

#### **Notes to the Financial Statements**

#### (i) As a leasee

The Company recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be reliably determined, the Company's incremental borrowing rate. Generally, the Company uses its incremental borrowing rate as the discount rate.

Lease payments included in the measurement of the lease liability comprise the following:

- fixed payments, including in-substance fixed payments;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee; and
- payments for purchase or termination options that are reasonably certain to be exercised.

The lease liability is measured using the effective interest method. It is remeasured when:

- there is a change in future lease payments arising from the change in an index or rate;
- there is a change in the Company's estimate of the amount expected to be payable under a residual value guarantee;
- there is a change in the assessment on whether it will have the option to exercise a
  purchase of the underlying asset;
- there is a change in the assessment on lease term as to whether it will be extended or terminated; and
- the modifications of the lease underlying asset, scope or other terms.

When the lease liability is remeasured, other than lease modifications, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or in profit and loss if the carrying amount of the right-of-use asset has been reduced to zero.

#### **Notes to the Financial Statements**

When the lease liability is remeasured to reflect the partial or full termination of the lease for lease modifications that decrease the scope of the lease, the Company accounts for the remeasurement of the lease liability by decreasing the carrying amount of the right-of-use asset to reflect the partial or full termination of the lease, and recognize in profit or loss any gain or loss relating to the partial or full termination of the lease.

The Company presents right-of-use assets that do not meet the definition of investment property and lease liabilities as a separate line item respectively in the statement of financial position.

The Company has elected not to recognize right-of-use assets and lease liabilities for short-term leases and leases of low-value assets, including office and other equipment. The Company recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

#### (ii) As a lessor

When the Company acts as a lessor, it determines at lease commencement whether each lease is a finance lease or an operating lease. To classify each lease, the Company makes an overall assessment of whether the lease transfers to the lessee substantially all of the risks and rewards of ownership incidental to ownership of the underlying asset. If this is the case, then the lease is a finance lease; if not, then the lease is an operating lease. As part of this assessment, the Company considers certain indicators such as whether the lease is for the major part of the economic life of the asset.

The Company recognizes lease payments received under operating leases as income on a straight-line basis over the lease term as part of 'other income'.

#### (1) Intangible assets

Intangible assets that are acquired by the Company are measured at cost less accumulated amortization and any accumulated impairment losses. Subsequent expenditure is capitalized only when it increases the future economic benefit embodied in the specific asset to which it relates.

The amortization amount is the cost of an asset less its residual value. Amortization is recognized in profit or loss on a straight-line basis over the estimated useful lives of intangible assets, other than goodwill and intangible assets with indefinite useful lives, from the date that they are available for use. The estimated useful lives were 1 to 6 years.

Amortization methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

# (m) Impairment of non-financial assets

At each reporting date, the Company reviews the carrying amounts of its non-financial assets (other than inventories, contract assets and deferred tax assets) to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated.

#### **Notes to the Financial Statements**

For impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or cash-generating units (CGUs). Goodwill arising from a business combination is allocated to CGUs or groups of CGUs that are expected to benefit from the synergies of the combination.

The recoverable amount of an asset or CGU is the greater of its value in use and its fair value less costs to sell. Value in use is based on the estimated future cash flows, discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU. An impairment loss is recognized if the carrying amount of an asset or CGU exceeds its recoverable amount.

Impairment losses are recognized in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

For other assets, an impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

# (n) Provision

A provision is recognized if, as a result of a past event, the Company has a present obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation.

#### (i) Warranties

A provision for warranties is recognized when the underlying products or services are sold, based on historical warranty data and a weighting of all possible outcomes against their associated probabilities.

# (ii) Decommissioning

The Company follows the policy of Bureau of Energy, Ministry of Economic Affairs, accruing the module recycle fee based on the size of the power station, and recognize as provision by the present value of decommissioning costs.

# (iii) Onerous contracts

A provision for onerous contracts is recognized when the expected benefits to be derived by the Company from a contract are lower than the unavoidable cost of meeting its obligations under the contract. The provision is measured at the present value of the lower of the expected cost of terminating the contract and the expected net cost of continuing with the contract. Before a provision is established, the Company recognizes any impairment loss on the assets associated with that contract.

#### **Notes to the Financial Statements**

### (o) Revenue recognition

Revenue is measured based on the consideration to which the Company expects to be entitled in exchange for transferring goods or services to a customer. The Company recognizes revenue when it satisfies a performance obligation by transferring control of a good or a service to a customer. The accounting policies for the Company's main types of revenue are explained below.

#### (i) Goods sold

The Company recognizes revenue when control of the products has been transferred, being when the products are delivered to the customer, the customer has full discretion over the channel and price to sell the products, and there is no unfulfilled obligation that could affect the customer's acceptance of the products. Delivery occurs when the products have been shipped to the specific location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the products in accordance with the sales contract, the acceptance provisions have lapsed, or the Company has objective evidence that all criteria for acceptance have been satisfied.

# (ii) Engineering contracts

The Company enters into contracts to build solar power station. Because its customer controls the asset as it is constructed, the Company recognizes revenue over time on the basis of the construction costs incurred to date as a proportion of the total estimated costs of the contract. If the Company has recognized revenue, but not issued a bill, then the entitlement to consideration is recognized as a contract asset. The contract asset is transferred to receivables when the entitlement to payment becomes unconditional.

If the Company cannot reasonably measure its progress towards complete satisfaction of the performance obligation of a construction contract, the Company shall recognize revenue only to the extent of the costs expected to be recovered.

A provision for onerous contracts is recognized when the Company expects the unavoidable costs of performing the obligations under a construction contract exceed the economic benefits expected to be received under the contract.

Estimates of revenues, costs or extent of progress toward completion are revised if circumstances change. Any resulting increases or decreases in estimated revenues or costs are reflected in profit or loss in the period in which the circumstances that give rise to the revision become known by management.

# (iii) Financing components

The Company does not expect to have any contracts where the period between the transfer of the promised goods or services to the customer and payment by the customer exceeds one year. As a consequence, the Company does not adjust any of the transaction prices for the time value of money.

#### **Notes to the Financial Statements**

# (p) Government grants

Government grants are assistance by government in the form of transfers of resources to an entity in return for past or future compliance with certain conditions relating to the operating activities of the entity. Government grants shall not be recognized until there is reasonable assurance.

Government grants related to assets, including non-monetary grants at fair value, shall be presented in the balance sheets either by setting up the grant as deferred income or by deducting the grant in arriving at the carrying amount of the asset. The Company recognizes government grants as deducts the grant in arriving at the carrying amount of the asset on a systematic and rational basis over the useful life of the asset.

Government grants related to income are presented as a credit in the statement of comprehensive income, they are deducted in reporting the related expense. If there is no related expense, they are recorded under a general heading such as 'Other gain'.

# (q) Employee benefits

# (i) Defined contribution plans

Obligations for contributions to defined contribution pension plans are recognized as the related service is provided.

### (ii) Defined benefit plans

The Company's net obligation in respect of defined benefit plans is calculated by estimating the amount of future benefit that employees have earned in the current and prior periods, discounting that amount and deducting the fair value of plan assets.

The calculation of defined benefit obligations is performed annually by a qualified actuary using the projected unit credit method. When the calculation results in a potential asset for the Company, the recognized asset is limited to the present value of economic benefits available in the form of any future refunds from the plan or reductions in future contributions to the plan. To calculate the present value of economic benefits, consideration is given to any applicable minimum funding requirements.

Remeasurements of the net defined benefit liability, which comprise actuarial gains and losses, the return on plan assets (excluding interest) and the effect of the asset ceiling (if any, excluding interest), are recognized immediately in other comprehensive income, and accumulated in retained earnings within equity. The Company determines the net interest expense (income) on the net defined benefit liability (asset) for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the annual period to the then-net defined benefit liability (asset). Net interest expense and other expenses related to defined benefit plans are recognized in profit or loss.

When the benefits of a plan are changed or when a plan is curtailed, the resulting change in benefit that relates to past service or the gain or loss on curtailment is recognized immediately in profit or loss. The Company recognizes gains and losses on the settlement of a defined benefit plan when the settlement occurs.

#### **Notes to the Financial Statements**

# (iii) Short-term employee benefits

Short-term employee benefit obligations are accrued when the Company has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee. A liability is recognized when the obligation can be estimated reliably.

# (r) Share-based payment

The grant-date fair value of equity-settled share-based payment agreements granted to employees is generally recognized as an expense, with a corresponding increase in equity, over the vesting period of the awards. The amount recognized as a remuneration cost is adjusted to reflect the number of awards for which the related service and non-market performance conditions are expected to be met, such that the amount ultimately recognized is based on the number of awards that meet the related service and non-market performance conditions at the vesting date.

For share-based payment awards with non-vesting conditions, the grant-date fair value of the share-based payment is measured to reflect such conditions and there is no true-up for differences between expected and actual outcomes.

The fair value of the amount payable to employees in respect of share appreciation rights, which are settled in cash, is recognized as an expense with a corresponding increase in liabilities, over the period during which the employees become unconditionally entitled to payment. The liability is remeasured at each reporting date and at settlement date based on the fair value of the share appreciation rights. Any changes in the liability are recognized in profit or loss.

Grant date of a share-based payment award is the date which the board of directors authorized the price and reach employee stock options issued number of a new award.

# (s) Income taxes

Income taxes comprise current taxes and deferred taxes. Except for expenses related to business combinations or recognized directly in equity or other comprehensive income, all current and deferred taxes are recognized in profit or loss.

Current taxes comprise the expected tax payables or receivables on the taxable profits (losses) for the year and any adjustment to the tax payable or receivable in respect of previous years. The amount of current tax payables or receivables are the best estimate of the tax amount expected to be paid or received. It is measured using tax rates enacted or substantively enacted at the reporting date.

Deferred taxes arise due to temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases. Deferred taxes are recognized except for the following:

(i) temporary differences on the initial recognition of assets and liabilities in a transaction that is not a business combination and at the time of the transaction (i) affects neither accounting nor taxable profits (losses) and (ii) does not give rise to equal taxable and deductible temporary differences;

#### **Notes to the Financial Statements**

- (ii) temporary differences related to investments in subsidiaries, associates and joint arrangements to the extent that the Company is able to control the timing of the reversal of the temporary differences and it is probable that they will not reverse in the foreseeable future; and
- (iii) taxable temporary differences arising on the initial recognition of goodwill.

Deferred tax assets are recognized for the carry forward of unused tax losses, unused tax credits, and deductible temporary differences to the extent that it is probable that future taxable profits will be available against which they can be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefits will be realized.

Deferred taxes are measured at tax rates that are expected to be applied to temporary differences when they reverse, using tax rates enacted or substantively enacted at the reporting date.

Deferred tax assets and liabilities are offset if the following criteria are met:

- (i) The Company has a legally enforceable right to set off current tax assets against current tax liabilities; and
- (ii) the deferred tax assets and the deferred tax liabilities relate to income taxes levied by the same taxation authority on either:
  - 1) the same taxable entity; or
  - 2) different taxable entities which intend to settle current tax assets and liabilities on a net basis, or to realize the assets and liabilities simultaneously, in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered.
- (t) Earnings per share (EPS)

The Company discloses the Company's basic and diluted earnings per share attributable to ordinary shareholders of the Company. Basic earnings per share is calculated as the profit attributable to ordinary shareholders of the Company divided by the weighted average number of ordinary shares outstanding. Diluted earnings per share is calculated as the profit attributable to ordinary shareholders of the Company divided by the weighted average number of ordinary shares outstanding after adjustment for the effects of all potentially dilutive ordinary shares, such as employee compensation.

# (u) Operating segment

The Company discloses the operating segment information in the consolidated financial statements. Therefore, the Company does not disclose the operating segment information in the parent company only financial statements.

#### **Notes to the Financial Statements**

# (5) Significant accounting assumptions and judgments, and major sources of estimation uncertainty

In preparing these parent-company-only financial statements, the management has made judgments, estimates, and assumptions that affect the application of the accounting policies and the reported amount of assets, liabilities, income, and expenses. Actual results may differ from these estimates. The management continues to monitor the accounting estimates and assumptions. The management recognizes any changes in accounting estimates during the period and the impact of those changes in accounting estimates in the following period.

The Company likely to be facing economic uncertainties such as natural disasters, international political uncertainties and inflation. Those events may have a significant impact in the next financial year on the following accounting estimates, which depend on the future forecasts.

Information about judgments made in applying accounting policies that have the most significant effects on the amounts recognized in the parent-company-only financial statements is as follows:

- (a) For the judgment regarding significant influence of investees, please refer to consolidated financial statements for the year ended December 31, 2023.
- (b) Judgment of whether the Company has significant influence on its investee

The associate determined that the Company only has significant influence on its investee due to the following conditions:

The Company is not a majority shareholder, or it cannot obtain more than half of the voting rights at the board and shareholders' meeting, of its associate, resulting in the Company to only have significant influence, but not control, over its investee.

Information about assumptions and estimation uncertainties that do not have a significant risk of resulting in a material adjustment to the carrying amounts of assets and liabilities within the next financial year.

The accounting policy and disclosure of the Company include measuring the financial and non-financial assets and financial liabilities at fair value. The accounting department of the Company uses external information to make the evaluation result agreeable to the market status and to ensure that the data resources are independent, reliable and consistent with the other resources. The Company regularly revises the inputs and any essential adjustments on the fair value to ensure the evaluation results are reasonable.

When measuring the fair value of an asset or a liability, the Company uses market observable data as far as possible. Fair values are categorized into different levels in a fair value hierarchy based on the inputs used in the valuation techniques as follows:

- -Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities.
- -Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices).
- -Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

#### **Notes to the Financial Statements**

For any impact of transfer within the fair value hierarchy, which has been recognized on the reporting date, please refer to note 6(x) for assumptions used in measuring fair value.

# (6) Explanation of significant accounts

### (a) Cash and cash equivalents

	Dec	ember 31, 2023	December 31, 2022
Cash	\$	552	585
Demand deposits		578,334	767,008
Time deposits		147,646	208,860
Cash equivalents (investments in bonds sold under repurchase			
agreement)		115,000	
	\$	841,532	976,453

Time deposits of the Company with a deposit period of more than three months, which were recognized as financial assets measured at amortized cost were as follows:

	December 31, 2023		December 31, 2022	
Current financial assets at amortized cost	\$	158	-	
Non-current financial assets at amortized cost		212	370	
	\$	370	370	

# (b) Financial assets at fair value through other comprehensive income

These equity instrument investments held by the Company are long-term strategic investments and are not held for trading purposes, so they have been designated to be measured at fair value through other comprehensive gains and losses.

In June 2022, the Company has sold its shares held in the unlisted company as a result of an investment strategy. The shares sold had a fair value of \$34,125 and the Company recognized a gain of \$1,625, which is already included in other comprehensive income and the gain has been transferred to retained earnings. There was no such transaction for the year ended December 31, 2023.

# (c) Notes and accounts receivable

	Dec	December 31, 2022	
Accounts receivable	\$	397,881	710,343
Accounts receivable-related parties		244,453	53,058
Subtotal		642,334	763,401
Less: loss allowance		(930)	
	\$	641,404	763,401

(Continued)

#### **Notes to the Financial Statements**

The Company applies the simplified approach to provide for its expected credit losses, i.e., the use of lifetime expected loss provision for all receivables. To measure the expected credit losses, notes and accounts receivable have been grouped based on shared credit risk characteristics and the days past due, as well as the incorporated forward-looking information. The loss allowance provision was determined as follows:

<b>December 31, 2023</b>				
	ss carrying	Weighted- average expected credit loss rate	Loss allowance provision	
Ψ			_	
	-		_	
	_		_	
	_		_	
	930		930	
\$	642,334	200,0	930	
	Γ	December 31, 2022		
		Weighted- average expected credit	Loss allowance	
			<u>provision</u>	
Ψ	•		_	
	-		_	
	_		_	
	_	0%~24.15%	_	
	_	100%	-	
	\$S	Gross carrying	Gross carrying amount         average expected credit loss rate           \$ 626,240         0%           15,164         0%           -         0%           -         0%           -         0%           -         0%           -         0%           -         0%           -         0%           -         0%           -         Weighted-average expected credit loss rate                     0%           20,971         0%           -         0%           -         0%           -         0%           -         0%	

The movements in the allowance for notes and accounts receivable were as follows:

	 2023	2022
Beginning balance	\$ -	33,500
Impairment loss recognized (reversed)	 930	(33,500)
Ending balance	\$ 930	

There was no pledge for notes and accounts receivable. Please refer to note 6(x) for further credit risk information.

#### **Notes to the Financial Statements**

### (d) Other receivables

	December 31, 2023		
Other receivables	\$ 215	2,382	
Other receivables – related parties	4,558	14,727	
Less: loss allowance	 		
	\$ 4,773	<u>17,109</u>	

There were no changes on the movements in the allowance for other receivables for the years ended December 31, 2023 and 2022.

There was no pledge for other receivables. Please refer to note 6(x) for further credit risk information.

# (e) Inventories

(i) The components were as follows:

	Dec	December 31, 2022	
Finished goods	\$	578,946	562,954
Work in progress		163,555	123,709
Raw materials and supplies		51,222	149,829
Raw materials in transit		4,908	31,537
	\$	798,631	868,029

(ii) Except for cost of goods sold and other remaining gains or losses which were included in operating cost or deduction of operating cost were as follows:

	 2023	2022
Losses on (gains on reversal) valuation of inventories and obsolescence	\$ (19,836)	30,856
Unallocated production overheads	117,822	43,842
Scrap income	 (2,893)	(2,331)
	\$ 95,093	72,367

The aforementioned gains on reversal valuation of inventories were due to inventories, which had been recognized loss on valuation, had been sold or used.

The inventories were not pledged.

#### **Notes to the Financial Statements**

# (f) Investments accounted for using equity method

The components were as follows:

	De	cember 31, 2023	December 31, 2022
Subsidiaries	\$	2,498,160	2,551,305
Associates	_	236,962	247,511
	\$	2,735,122	2,798,816

#### (i) Subsidiaries

Please refer to the consolidated financial statements for the year ended December 31, 2023.

#### (ii) Associates

Associate which is material to the Company consisted of the followings:

		Main operating location/ Registered		f shareholding ng rights
Name of associates	Main operating items	country of the company	December 31, 2023	December 31, 2022
Inergy Technology	The major operating activities are product	Taiwan	18.72 %	18.72 %
Inc.	designing and wholesale and retail sale of			
	electrical appliance, and wholesale and			
	retail sale of electronic materials, and			
	international trade			

Inergy Technology Inc., which the Company invested in using equity method, issued new shares by cash in the first quarter of 2022, wherein the Company failed to subscribe proportionately, resulting in the Company's shareholding percentage in Inergy to decrease from 21.06% to 18.72%, amounting to \$107,795, recognized as capital surplus. There was no such transaction for the year ended December 31, 2023.

The summarized financial information of the abovementioned associate which is material to the Company is as follows. The financial information has been prepared in accordance with the IFRS endorsed by the FSC. The amounts included in the IFRS financial statements of the associate have been adjusted to reflect the adjustments made by the entity when using the equity method, such as fair value adjustments made at the time of acquisition and adjustments for differences in accounting policies.

# **Notes to the Financial Statements**

The summarized financial information of Inergy Technology Inc. was listed as follows:

	D	ecember 31, 2023	December 31, 2022
Current assets	\$	905,648	1,215,779
Non-current assets		619,256	607,022
Current liabilities		(173,119)	(351,035)
Non-current liabilities		(252,975)	(296,835)
Net assets	<b>\$</b>	1,098,810	1,174,931
		2023	2022
Operating revenue	\$	960,374	1,334,958
Net profit		16,308	111,697
Other comprehensive income		(989)	(6,206)
Comprehensive income	\$ <u></u>	15,319	105,491
		2023	2022
Carrying amount of associate equity as of January 1	\$	217,172	109,765
Profit attributed to the Company		5,864	19,795
Other comprehensive income attributed to the Company		(196)	(1,163)
Dividends received from the associate		(17,118)	(19,020)
Changes in capital surplus of associate			107,795
Carrying amount of associate equity as of December 31	\$	205,722	217,172

(iii) Summary of financial information for the individually insignificant investments in associates accounted for using the equity method were as follows. The aforementioned financial information was included in the parent-company-only financial statements of the Company.

		cember 31, 2023	December 31, 2022	
Total equity of the individually insignificant investments in associates	\$ <u></u>	31,240	30,339	
		2023	2022	
Attributable to the Company:				
Net profit from continuing operations	\$	2,533	1,814	
Other comprehensive income				
Total comprehensive income	\$	2,533	1,814	

(iv) The investments accounted for using the equity method were not pledged.

# **Notes to the Financial Statements**

# (g) Property, plant and equipment

(i) The movements were as follows:

	Land	Building and structure	Machinery and equipment	Other equipment (Power station)	Office and other equipment	Total
Cost or deemed cost:						
Beginning balance at January 1, 2023 \$	17,905	1,026,022	2,024,036	78,078	1,368,719	4,514,760
Additions	-	-	95,260	-	67,818	163,078
Reclassification	-	-	2,147	-	8,971	11,118
Disposals			(247,509)	·	(79,487)	(326,996)
Balance at December 31, 2023 \$	17,905	1,026,022	1,873,934	78,078	1,366,021	4,361,960
Beginning balance at January 1, 2022 \$	17,905	1,026,022	2,223,024	78,078	1,326,113	4,671,142
Additions	-	-	164,627	-	81,639	246,266
Reclassification	-	-	4,878	-	6,704	11,582
Disposals			(368,493)	·	(45,737)	(414,230)
Balance at December 31, 2022 \$	17,905	1,026,022	2,024,036	78,078	1,368,719	4,514,760
Depreciation and impairment loss:						
Beginning balance at January 1, 2023 \$	-	304,913	1,580,799	29,760	1,234,935	3,150,407
Depreciation expense	-	20,230	98,532	3,715	37,076	159,553
Impairment loss	-	-	82,922	-	15,040	97,962
Disposals			(245,285)	·	(75,778)	(321,063)
Balance at December 31, 2023 \$	-	325,143	1,516,968	33,475	1,211,273	3,086,859
Beginning balance at January 1, 2022 \$	-	284,485	1,825,342	25,154	1,242,508	3,377,489
Depreciation expense	-	20,428	84,061	4,606	34,917	144,012
Impairment loss	-	-	26,704	-	3,247	29,951
Disposals	-		(355,308)	·	(45,737)	(401,045)
Balance at December 31, 2022 \$	-	304,913	1,580,799	29,760	1,234,935	3,150,407
Carrying amounts:						
Balance at December 31, 2023 \$	17,905	700,879	356,966	44,603	154,748	1,275,101
Balance at January 1, 2022 \$	17,905	741,537	397,682	52,924	83,605	1,293,653
Balance at December 31, 2022 \$	17,905	721,109	443,237	48,318	133,784	1,364,353

(ii) In response to the changes in the supply and demand of the market, the Company had decided to adjust its device configuration and suspend some of its machinery and other equipment of solar division in 2023 and 2022. The Company recognized the impairment loss of \$97,962 and \$29,951, which was recorded under other gains and losses—impairment loss on non-financial assets.

#### **Notes to the Financial Statements**

- (iii) The reclassification was mainly for the transfer of prepayments for business facility and inventories.
- (iv) As of December 31, 2023 and 2022, the property, plant and equipment of the Company had been pledged as collateral for long-term borrowings; please refer to note 8.

# (h) Right-of-use assets

The Company leases many assets, including land, buildings and structures, machinery and other equipment. Information about leases for which the Company as a lessee was presented below:

		Land	Buildings and structures	Machinery	Total
Cost:		Land	<u>structures</u>		Total
Beginning balance at January 1, 2023	\$	76,620	6,171	-	82,791
Additions					
Balance at December 31, 2023	\$	76,620	6,171		82,791
Beginning balance at January 1, 2022	\$	73,020	6,171	981	80,172
Additions		3,600	-	-	3,600
Decreases				(981)	(981)
Balance at December 31, 2022	<b>\$</b>	76,620	6,171	<del></del> _	82,791
Accumulated depreciation:					
Beginning balance at January 1, 2023	\$	38,823	1,299	-	40,122
Depreciation for the year		9,648	325	<del></del>	9,973
Balance at December 31, 2023	\$	48,471	1,624	<del></del> _	50,095
Beginning balance at January 1, 2022	\$	29,174	974	491	30,639
Depreciation for the year		9,649	325	163	10,137
Decreases				(654)	(654)
Balance at December 31, 2022	\$	38,823	1,299	<u> </u>	40,122
Carrying amount:					
Balance at December 31, 2023	\$	28,149	4,547		32,696
Balance at January 1, 2022	\$	43,846	5,197	490	49,533
Balance at December 31, 2022	\$	37,797	4,872		42,669

The Company leases land and buildings for its office use, operation space and installation location of PV power stations, with lease terms ranging from 6 to 20 years; the Company also lease machinery and other equipment, with the lease term of 2 to 3 years.

# **Notes to the Financial Statements**

# (i) Intangible assets

# (i) The movements were as follows:

	mputer ftware
Costs:	
Beginning balance at January 1, 2023	\$ 9,979
Additions	180
Disposals	 (180)
Balance at December 31, 2023	\$ 9,979
Beginning balance at January 1, 2022	\$ 9,709
Additions	470
Disposals	 (200)
Balance at December 31, 2022	\$ 9,979
Amortization and impairment loss:	
Beginning balance at January 1, 2023	\$ 9,357
Amortization for the year	589
Disposals	 (180)
Balance at December 31, 2023	\$ 9,766
Beginning balance at January 1, 2022	\$ 7,697
Amortization for the year	1,860
Disposals	 (200)
Balance at December 31, 2022	\$ 9,357
Carrying amounts:	
Balance at December 31, 2023	\$ 213
Balance at January 1, 2022	\$ 2,012
Balance at December 31, 2022	\$ 622
	 •

# (ii) Amortization expense

The amortization expenses of intangible assets were included in the statements of comprehensive income as follows:

	 2023	2022
Operating costs	\$ 319	354
Operating expenses	 270	1,506
	\$ 589	1,860

# (iii) Collateral

The intangible assets were not pledged.

# **Notes to the Financial Statements**

- (j) Prepayments, other current and other non-current assets
  - (i) The components of prepayments were as follows:

	Dec	ember 31, 2023	December 31, 2022	
Prepaid expenses	\$	7,233	5,994	
Prepayments to suppliers — current		-	4,126	
Prepayments to suppliers — current-related parties		5,753	5,091	
Prepayments for construction		15,721		
	\$	28,707	15,211	

(ii) The components of other current assets and other non-current assets were as follows:

	Dec	December 31, 2023		
Excess business tax paid	\$	28,908	10,396	
Others		734	4,982	
Other current assets	\$	29,642	15,378	
Prepayments for business facilities	\$	36,060	8,395	
Refundable deposits		1,389	21,153	
Net defined benefit assets		63,464	59,257	
Other non-current assets	\$	100,913	88,805	

- (iii) The other current assets and other non-current assets were not pledged.
- (k) Short-term notes and bills payable

	<b>December 31, 2023</b>				
	Guarantee or acceptance institution	Range of annual interest rates (%)		Amount	
Commercial paper payable	Ta Ching Bills Finance Corporation /Mega Bills Finance Co., Ltd.	1.848%~1.858%	\$	90,000	
Less: discount on short-term notes and bills payable				(18)	
Total			\$	89,982	

There was no such transaction for the year ended December 31, 2022.

- (i) There was no pledge for short-term notes and bills payable.
- (ii) Please refer to note 6(x) for liquidity and interest rate risk information.

# **Notes to the Financial Statements**

# (l) Short-term borrowings

	December 31, 2023	December 31, 2022
Unsecured bank loans (in NTD)	\$ <u>60,000</u>	200,000
Unused short-term credit lines	\$ <u>1,896,203</u>	1,717,433
Range of annual interest rates	1.850%~2.105%	1.853%~2.425%

- (i) There was no pledge for short-term borrowings.
- (ii) Please refer to note 6(x) for liquidity and interest rate risk information.

# (m) Long-term borrowings

(i) The components were as follows:

	<b>December 31, 2023</b>				
	Currency	Range of annual interest rate	Maturity year		Amount
Syndicated loan	NTD	2.5093%~2.5297%	2026	\$	1,292,133
Financial loans for solar power station projects	NTD	2.1%~2.65%	2033		32,631
Financial long-term borrowings	NTD	2.275%~2.5%	2025		12,083
					1,336,847
Less: current portion				_	(121,165)
Total				\$_	1,215,682
Unused long-term credit lin	nes			\$	292,447

<b>December 31, 2022</b>				
Currency	Range of annual interest rate	Maturity year		Amount
NTD	2.5645%~2.5674%	2023	\$	1,409,490
NTD	1.975%~2.525%	2033		36,130
NTD	2.275%~2.375%	2024-2025		22,333 1,467,953
				(1,422,989)
			\$	44,964
nes			\$	98,180
	NTD NTD NTD	Currency         Range of annual interest rate           NTD         2.5645%~2.5674%           NTD         1.975%~2.525%           NTD         2.275%~2.375%	Currency         interest rate         year           NTD         2.5645%~2.5674%         2023           NTD         1.975%~2.525%         2033           NTD         2.275%~2.375%         2024-2025	Currency         Range of annual interest rate         Maturity year           NTD         2.5645%~2.5674%         2023         \$           NTD         1.975%~2.525%         2033           NTD         2.275%~2.375%         2024-2025

#### **Notes to the Financial Statements**

# (ii) Pledge for loan

Assets had been pledged as collaterals for long-term borrowings, please refer to note 8.

# (iii) Syndicated loan borrowings

In March 2023, the Company entered into a triennium syndicated loan agreement with a group of banks to pay off the balance of its 2020 syndicated loan.

In accordance with the agreement, the Company can extend its credit term only once for two more years, within 24 to 30 months starting from the initial drawdown, through written application to leading bank, provided it does not breach the financial covenant within three years starting from the initial drawdown date.

In accordance with the agreement, the Company shall submit annual consolidated financial statements audited by the accountant and the second quarter consolidated financial statements reviewed by the accountant approved by the management bank during the term of the credit agreement, and maintain the agreed financial indicators, including current ratio, financial debt ratio, interest coverage ratio and tangible net worth.

If the Company initially fails to comply with the aforementioned covenants, it would not be regarded as breach of contract if it can provide the leading bank a financial improvement plan; and consequently, its preceding consolidated financial statements audited by the accountant and the second quarter consolidated financial statements reviewed by the accountant is in conformity with the covenants; furthermore, a compensation has to be paid. If the Company still fails to comply with the said covenant in its preceding consolidated financial statements, all its credit facilities stated in the contract will be considered invalid. Also, the leading bank can decide either to waive all or parts of the unused credit facilities without the approval of the participating banks, or it can demand the Company for an immediate payment on its obligations under this agreement.

The Company was in compliance with the aforementioned covenants.

(iv) Please refer to note 6(x) for liquidity and interest rate risk information.

#### (n) Lease liabilities

The carrying amounts of lease liabilities were as follow:

	De	ecember 31,	December 31,	
		2023	2022	
Current	<u>\$</u>	10,073	9,896	
Non-current	\$	23,945	34,067	

For the maturity analysis, please refer to note 6(x).

#### **Notes to the Financial Statements**

The amounts recognized in profit or loss were as follows:

		2023	2022
Interest expense on lease liabilities (recorded under finance			
costs)	\$	<u>870</u>	1,093
Variable lease payments not included in the measurement of	<u> </u>		
lease liabilities	\$	131	131
Expenses relating to short-term leases	\$	15,695	15,326
Expenses relating to leases of low-value assets, excluding			
short-term leases of low-value assets	\$	412	412

The amounts recognized in the statement of cash flows by the Company were as follows:

		2023	2022
Total cash outflow for leases	<u>\$</u>	27,053	26,760

### (i) Real estate and buildings leases

The Company leases land and buildings for its office use, operating space and the installation location of photovoltaic power stations, with leases terms ranging from 6 to 20 years. Some leases included an option to renew the lease for an additional period of the same duration after the end of the contract term. The extension option held are exercisable only by the Company and not by the lessors. If the lessee is not reasonably certain to use an optional extended lease term, the payments associated with the optional period will not be included with in lease liabilities.

#### (ii) Other leases

The Company leases machinery and other equipment, with lease terms ranging from 2 to 3 years. In some cases, the Company has options to purchase the assets at the end of the contract term. In other cases, it guarantees the residual value of the leased assets at the end of the contract term.

The Company also leases IT equipment and other equipment with lease terms ranging from 1 to 3 years. These leases are short-term and leases of low-value items; therefore, the Company has elected not to recognize its right-of-use assets and lease liabilities for these leases.

# (o) Provisions

		Warranty	Decommissioning	Onerous Contract	Total
Beginning balance at January 1, 2023	\$	100,017	185	-	100,202
Provisions made		6,608	1	5,131	11,740
Provisions used	_	(386)			(386)
Balance at December 31, 2023	\$_	106,239	186	5,131	111,556
		_		_	
Beginning balance at January 1, 2022	\$	91,631	183	-	91,814
Provisions made		9,127	2	-	9,129
Provisions used	_	(741)	·		(741)
Balance at December 31, 2022	\$_	100,017	185		100,202

(Continued)

#### **Notes to the Financial Statements**

The carrying amounts of provisions were as follow:

	Do	ecember 31, 2023	<b>December 31, 2022</b>
Current provisions	\$	29,793	23,318
Non-current provisions		81,763	76,884
	\$	111,556	100,202

- (i) Provision for warranties of the Company is related to solar modules and photovoltaic inverters sold. It is based on estimates made from historical warranty data associated with similar goods and services.
- (ii) Provision for decommissioning of the Company is related to power station. It is recognized the module recovery expense as provision, which is in accordance with the Regulation for Installation and Management of the Renewable Energy Generation Equipment.
- (iii) The Company entered into a solar power construction agreement with Motech Power Zeta Co., Ltd, wherein a provision for onerous contracts is recognized when the Company expects the unavoidable costs of performing the obligations under a construction contract exceeding the economic benefits expected to be received under the contract.

# (p) Employee benefits

# (i) Defined benefit plans

Reconciliation of defined benefit obligation at present value and plan asset at fair value were as follows:

	December 31, 2023		December 31, 2022	
Present value of the defined benefit obligations	\$	32,564	35,167	
Fair value of plan assets		(96,028)	(94,424)	
Net defined benefit assets (recorded under other no current assets)	n- \$	(63,464)	(59,257)	

The Company makes defined benefit plan contributions to the pension fund account at Bank of Taiwan that provides pensions for employees upon retirement. The plans (covered by the Labor Standards Law) entitle a retired employee to receive an annual payment based on years of service.

# 1) Composition of plan assets

The Company allocates pension funds in accordance with the Regulations for Revenues, Expenditures, Safeguard and Utilization of the Labor Retirement Fund, and such funds are managed by the Labor Pension Fund Supervisory Committee. Minimum earnings on such funds shall be no less than the earnings attainable from two-year time deposits with interest rates offered by local banks.

#### **Notes to the Financial Statements**

The amount of the Company's Bank of Taiwan labor pension reserve account balance was already higher than the defined benefit obligation, so the Company had applied for a moratorium on the withdrawal of labor pension reserve account during to April 2020 to March 2023. The Company's Bank of Taiwan labor pension reserve account balance amounted to \$96,028 as of December 31, 2023. For information on utilization of the labor pension fund assets, including the asset allocation and yield of the fund, please refer to the website of the Bureau of Labor Funds, Ministry of Labor.

2) Movements in present value of the defined benefit obligations

		2023		2022	
	Defined benefit obligations at January 1	\$	35,167	34,452	
	Current service costs and interest		721	332	
	Actuarial gains or losses		(3,324)	383	
	Defined benefit obligations at December 31	\$	32,564	35,167	
3)	Movements of defined benefit plan assets				
			2023	2022	

	2023		2022	
Fair value of plan assets at January 1	\$	94,424	87,196	
Expected return on plan assets		1,828	651	
Actuarial gains or losses		(224)	6,577	
Fair value of plan assets at December 31	\$	96,028	94,424	

4) Expenses (reversal) recognized in profit or loss

	2023		2022	
Cost of services	\$	78	77	
Net interest on the net defined benefit assets		(1,185)	(396)	
	\$	(1,107)	(319)	
Operating expenses reversal	\$	(1,107)	(319)	

5) The remeasurements of the net defined benefit asset recognized in other comprehensive income

		2022	
Cumulative amount at January 1	\$	(15,236)	(9,042)
Recognized during the period		(3,100)	(6,194)
Cumulative amount at December 31	\$	(18,336)	(15,236)

#### **Notes to the Financial Statements**

# 6) Actuarial assumptions

The principal actuarial assumptions at the reporting date were as follows:

	December 31, 2023	December 31, 2022	
Discount rate	1.875 %	2.000 %	
Rate of salary increase	2.000 %	3.000 %	

The expected allocation payment to be made by the Company to the defined benefit plans for the one-year period after the reporting date is \$0.

The weighted-average lifetime of the defined benefits plans for 2023 is 17.80 years.

# 7) Sensitivity analysis

If the actuarial assumptions had changed, the impact on the present value of the defined benefit obligation shall be as follows:

	Inf	luences on de obligat	fined benefit	
	Increased by 0.25%		Decreased by 0.25%	
December 31, 2023		·		
Discount rate	\$	(867)	908	
Rate of salary increase		891	(855)	
December 31, 2022				
Discount rate		(1,032)	1,079	
Rate of salary increase		1,047	(1,019)	

Reasonably possible changes at the reporting date to one of the relevant actuarial assumptions, holding other assumptions constant, would have affected the defined benefit obligation by the amounts shown above. The method used in the sensitivity analysis is consistent with the calculation of pension liabilities in the balance sheets.

The method and assumptions used on current sensitivity analysis are the same as those of the prior year.

# (ii) Defined contribution plans

The Company allocates 6% of each employee's monthly wages to the labor pension personal accounts at the Bureau of Labor Insurance in accordance with the provisions of the Labor Pension Act. The Company allocates a fixed amount to the Bureau of Labor Insurance without additional legal or constructive obligation.

The Company allocates \$20,918 and \$22,325 as pension costs under the defined contribution plans in 2023 and 2022, respectively. Payment was made to the Bureau of Labor Insurance.

# **Notes to the Financial Statements**

# (q) Income taxes

# (i) Tax benefit (expense)

The components of tax benefit (expense) were as follows:

	 2023	2022
Current tax benefit (expenses)		
Current period	\$ -	-
Adjustment for prior periods	 -	809
	 -	809
Deferred tax benefit	 -	
Tax benefit	\$ -	809

The amounts of tax expenses recognized in other comprehensive income were as follows:

	 2023	2022
Items that may not be reclassified subsequently to profit or loss:		
Actuarial gain of defined benefit plans	\$ <u>(620</u> )	(1,239)

The Company did not recognize any amount of income tax directly in equity.

Reconciliation of tax benefit (expense) and profit before tax were as follows:

		2023	2022
Profit before tax	<b>\$</b>	218,168	267,073
Income tax using the Company's domestic tax rate	\$	(43,634)	(53,415)
Non-deductible expense		(769)	(742)
Changes on unrecognized temporary differences		39,108	47,433
Change in provision in prior periods		-	809
Investment gains and losses on domestic enterprises which were not included in taxable income		5,295	6,724
	\$		809

### **Notes to the Financial Statements**

### (ii) Deferred tax assets and liabilities

# 1) Unrecognized deferred tax assets and liabilities

Deferred tax assets have not been recognized in respect of the following items:

	De	ecember 31, 2023	December 31, 2022
Unrecognized deferred tax assets (tax):		_	_
Loss carryforwards	\$	1,625,025	1,660,538
Aggregate amount of temporary differences related to investments in subsidiaries		744,677	764,487
Deductible temporary differences		214,923	209,964
	\$	2,584,625	2,634,989

As of December 31, 2023, the information of the Company's unused tax losses for which no deferred tax assets were recognized are as follows:

# Loss carryforwards of unrecognized deferred

or				
Year of loss		tax assets	Expiry year	
2016	\$	297,997	2026	
2017		2,538,046	2027	
2018		3,255,134	2028	
2019		1,568,955	2029	
2020		289,843	2030	
2021		175,149	2031	
	\$	8,125,124		

There are no significant unrecognized deferred tax liabilities on December 31, 2023 and 2022.

# 2) Recognized deferred tax assets and liabilities

Changes in the amount of deferred tax assets and liabilities were as follows:

	 umulated i <u>rment loss</u>	Others	Total
Deferred tax assets:			_
Beginning balance at January 1, 2023	\$ 66,055	-	66,055
Recognized in profit or loss	 (5,584)	7,453	1,869
Balance at December 31, 2023	\$ 60,471	7,453	67,924
Beginning balance at January 1, 2022	\$ 62,702	-	62,702
Recognized in profit or loss	 3,353	<u> </u>	3,353
Balance at December 31, 2022	\$ 66,055	<u> </u>	66,055

#### **Notes to the Financial Statements**

	De	fined benefit plans	Unrealized foreign exchange gains	Others	Total
Deferred tax liabilities:					
Beginning balance at January 1, 2023	\$	11,851	55,752	-	67,603
Recognized in profit or loss		222	(302)	1,949	1,869
Recognized in other comprehensive incomprehensive incomprehens	me	620			620
Balance at December 31, 2023	\$	12,693	55,450	1,949	70,092
Beginning balance at January 1, 2022	\$	10,549	52,462	-	63,011
Recognized in profit or loss		63	3,290	-	3,353
Recognized in other comprehensive incomprehensive incomprehens	me	1,239	<u> </u>	<u>-</u>	1,239
Balance at December 31, 2022	\$	11,851	55,752	<u> </u>	67,603

### (iii) Assessment

The Company's income tax returns for all years through 2021 were assessed by the tax authorities.

# (r) Capital and other equity

As of December 31, 2023 and 2022, the Company's authorized ordinary share were both \$10,000,000, with par value of \$10 (dollars) per share, and its issued and outstanding shares were both 387,042 thousand shares. The Company has reserved 20,000 thousand authorized shares for employee stock options, convertible preferred stock, and convertible bonds.

Reconciliations of shares outstanding were as follows:

(In thousands of shares)

	2023	2022
Beginning shares at January 1	387,042	355,042
Issued for cash		32,000
Ending shares at December 31	387,042	387,042

# (i) Ordinary share

A resolution was passed during the Board of Directors' meeting held on May 5, 2022 for the issuance of ordinary shares for cash subsequently, a resolution was passed for issuance of 32,000 thousand ordinary shares, with par value of \$10 per share. The issue price of these shares was \$22.5 per share, and the Company received \$716,061 (deducted issuance costs of \$3,939 thousand). The issuance of ordinary shares for cash subsequently had approved by FSC, and the date of capital increase was set on August 26, 2022, and all related registration procedures have been completed.

#### **Notes to the Financial Statements**

# (ii) Capital surplus

The components were as follows:

	Dec	eember 31, 2023	December 31, 2022
Premium on issued stock	\$	402,464	402,464
Changes in equity of subsidiaries and associates accounted for using equity method		126,651	126,651
Employee share options		11,490	11,490
Other		90	89
	\$	540,695	540,694

According to the R.O.C. Company Act, capital surplus can only be used to offset a deficit, and only the realized capital surplus can be used to increase the common stock or be distributed as cash dividends. The aforementioned realized capital surplus includes capital surplus resulting from premium on issuance of capital stock and earnings from donated assets received. According to the Regulations Governing the Offering and Issuance of Securities by Securities Issuers, capital increases by transferring capital surplus in excess of par value should not exceed 10% of the total common stock outstanding.

# (iii) Retained earnings

Under the Company's articles of incorporation, the Company's current-period earnings are appropriated and distributed in the following order:

- a) pay all taxes and duties;
- b) cover prior years' accumulated deficit, if any;
- c) of the remaining balance, 10% is set aside as legal reserve; excluding when legal reserve exceeds contributed capital;
- d) set aside a special reserve in accordance with the R.O.C. Securities and Exchange Act or as requested by the authorities in charge;

The balance, including the accumulated retained profits from the previous year, is the profit to be distributed. The Board of Directors shall propose the earnings distribution plan, in which the amount to be distributed cannot be less than 25% of the earnings available for distribution, in the shareholders' meeting for approval.

#### **Notes to the Financial Statements**

The Company's dividend policies are as follows:

- a) Cash dividends and stock dividends are appropriated in consideration of the Company's budget for capital expenditures, financial condition, and future operating cash flows.
- b) No dividends are distributed if the Company has no unappropriated earnings. Earnings can be distributed as cash or share dividends, but stock dividends shall not exceed 50% of the total distribution.
- c) If there are no unappropriated earnings, or if there are unappropriated earnings but they are very much less than the earnings distributed in the prior year, or in consideration of financial, business, and operating requirements, then all of the capital surplus or a portion of the legal reserve or capital surplus can be distributed according to the law or government regulations.

# 1) Legal reserve

If a company has no accumulated deficit, it may, pursuant to a resolution approved by the stockholders, distribute its legal reserve by issuing new shares or distributing cash for the portion in excess of 25% of the share capital.

### 2) Special reserve

In accordance with the FSC, a portion of current-period earnings and undistributed prior-period earnings shall be reclassified as a special reserve during earnings distribution. The amount to be reclassified should be equal to the current-period total net reduction of other shareholders' equity. Similarly, a portion of undistributed prior-period earnings shall be reclassified as a special reserve (which does not qualify for earnings distribution) to account for cumulative changes to other shareholders' equity pertaining to prior periods. Amounts of subsequent reversals pertaining to the net reduction of other shareholders' equity shall qualify for additional distributions.

#### 3) Earnings distribution

On June 19, 2023 and June 21, 2022, the Company's shareholders resolved to appropriate the earnings for 2022 and 2021. These earnings were appropriated as follows:

Dividends distributed to ordinary shareholders	 2022	2021
Cash	\$ 174,169	71,008
Amount per share (dollar)	\$ 0.45	0.20

# **Notes to the Financial Statements**

On March 7, 2024, the Company's Board of Directors resolved to appropriate the earnings for 2023 as follows:

2023

(526,901)

			_ `	
			Amount per hare (dollar)	Total amount
	Dividends distributed to ordinary shareholders		, ,	
	Cash	\$	0.32	\$ 123,853
(iv) O	ther comprehensive income accumulated in reserves, r	net of ta	ax	
		diff tra forei	Exchange ferences on nslation of gn financial atements	Unrealized gains (losses) from financial assets measured at fair value through other comprehensive income
Ве	eginning balance at January 1, 2023	\$	(505,112)	(1,184)
Ex	schange differences on translation of foreign financial statements		4,740	-
Ex	schange differences on translation of foreign financial statements for subsidiaries		(26,581)	-
Ex	schange differences on associates accounted for using equity method		52	-
Ur	nrealized gains and losses from financial assets measured at			

(248)

(1,432)

fair value through other comprehensive income of associates accounted for using equity method

Balance at December 31, 2023

# **Notes to the Financial Statements**

	dif tra fore	Exchange ferences on anslation of ign financial tatements	Unrealized gains (losses) from financial assets measured at fair value through other comprehensive income
Beginning balance at January 1, 2022	\$	(521,327)	12,675
Exchange differences on translation of foreign financial			
statements		122,179	-
Exchange differences on translation of foreign financial			
statements for subsidiaries		(105,985)	-
Exchange differences on associates accounted for using equity			
method		21	-
Unrealized gains and losses from financial assets measured at			
fair value through other comprehensive income		-	(11,050)
Disposal of investments in equity instruments measured at			
fair value through other comprehensive income		-	(1,625)
Unrealized gains and losses from financial assets measured at fair value through other comprehensive income of			
associates accounted for using equity method			(1,184)
Balance at December 31, 2022	\$	(505,112)	(1,184)

# (s) Share-based payment

As of December 31, 2022, the Company had the following share-based payment arrangement:

	Equity-settled
	Cash capital increase reserved for employee
	subscription
Grant date	2022.07.28
Number of shares granted (thousand shares)	3,200
Recipients	Employees of the Company
Vesting conditions	Immediately vested

# **Notes to the Financial Statements**

The Company adopted the Black-Scholes model to evaluate the fair value of the abovementioned share-based payment at the grant date. The assumptions adopted in this valuation model were as follows:

	Cash capital increase reserved for employee subscription
Fair value per share on grant date	27.8
Exercise price	22.5
Expected volatility	38.8492 %
Expected life	21 days
Dividend yield	-
Risk-free interest rate	1.1677 %

Compensation costs of the Company arising from cash capital increase reserved for employee subscription were \$11,490, which were recognized as operating cost and operating expense for the year ended December 31, 2022. There was no such transaction for the year ended December 31, 2023.

2023

# (t) Earnings per share ("EPS")

# (i) Basic EPS

Profit attributable to ordinary shareholders of the Company	\$ 218,168	267,882
Weighted average number of ordinary shares outstanding during the period (thousand shares)	387,042	368,375
Basic earnings per share (dollars)	\$ <u>0.56</u>	<u>0.73</u>
(ii) Diluted EPS		
	2023	2022
Profit attributable to ordinary shareholders of the Company	\$ 218,168	267,882
Weighted-average number of ordinary shares outstanding during the period (thousand shares)	387,042	368,375
Effect of potentially dilutive ordinary shares—employees' compensation (thousand shares)	609	644
Weighted-average number of ordinary shares outstanding during the period (diluted) (thousand shares)	387,651	369,019
Diluted earnings per share (dollars)	\$0.56	0.73

2022

#### **Notes to the Financial Statements**

#### (u) Revenue from contracts with customers

(i) The Company's revenue was recognized from contracts with customers both 2023 and 2022.

#### (ii) Details of revenue were as follows:

			2023		2022			
		Solar	Others	Total	Solar	Others	Total	
Primary		_			_	_		
geographical markets:								
Taiwan	\$	2,187,765	543,721	2,731,486	3,328,882	136,871	3,465,753	
Singapore		1,642,754	-	1,642,754	1,758,710	-	1,758,710	
Others	_	26,985	68	27,053	49,599	326	49,925	
	\$_	3,857,504	543,789	4,401,293	5,137,191	137,197	5,274,388	

Since disaggregation of revenue was based on major products, the basis for division of operating segments, and their geographical regions, the revenue of major products and primary geographical markets were included in the above information.

# (iii) Balance of contracts

	December 31, 2023		December 31, 2022	January 1, 2022	
Notes and accounts receivable (including related parties)	\$	642,334	763,401	625,980	
Less: loss allowance		(930)	<u>-</u>	(33,500)	
Total	\$	641,404	763,401	592,480	
Contract liabilities					
Sales of products	\$	41,846	69,060	74,541	
Construction contract		16,104	1,019		
Contract liabilities-current	\$	57,950	70,079	74,541	

For details on notes and accounts receivable and loss allowance for impairment, please refer to note 6(c).

The amount of revenue recognized for the years ended December 31, 2023 and 2022 that was included in the contract liability balance at the beginning of the period were \$63,093 and \$72,498, respectively.

#### **Notes to the Financial Statements**

# (v) Remuneration to employees and directors

In accordance with the articles of incorporation the Company should contribute no less than 1% of the profit as employees' remuneration and no more than 5% as directors' remuneration when there is profit for the year. However, if the Company has accumulated deficits, the profit should be reserved to offset the deficit. The amount of remuneration to employees entitled to receive the abovementioned employee remuneration is approved by the Board of Directors. The recipients of shares and cash may include the employees of the Company's affiliated companies who meet certain conditions.

The Company estimated its remuneration to employees and directors were as follows:

		2023	2022
Employees' remuneration	<u>\$</u>	14,106	17,268
Directors' remuneration	\$	2,821	3,454

Above-mentioned amounts were calculated by using the Company's pre-tax net profit for the period before deducting the amounts of the remuneration to employees and directors, multiplied by the distribution of ratio of the remuneration to employees and directors based on the Company's articles of incorporation, and expensed under operating costs or expenses. If there would be any changes after the reporting date, the changes shall be accounted for as changes in accounting estimates and recognized as profit or lost in the following year. If, however, the shareholders determine that the employees' remuneration is to be distributed through stock dividends, the calculation, based on the shares, shall be calculated using the stock price on the day before the board meeting. Related information would be accessed at the Market Observation Post System website.

In 2023 and 2022, the actual amount of remuneration, which was same as the estimated amount.

# (w) Non-operating income and expenses

#### (i) Interest income

			2023	2022
	Interest income from bank deposits	\$	5,021	5,322
	Interest income from loans to other parties			179
		\$	5,021	5,501
(ii)	Other income			
		2	2023	2022
	Rent income	<u>\$</u>	5,983	5,539

2022

2023

#### **Notes to the Financial Statements**

# (iii) Other gains and losses

		2023	2022
Gains (losses) on disposals of property, plant and equipment	\$	(3,442)	(7,185)
Foreign exchange gains or losses, net		7,128	1,804
Management income		17,038	14,449
Impairment loss on non-financial assets		(97,962)	(29,951)
Government grants		5,612	4,690
Others	_	(14,636)	4,431
	<b>\$</b> _	(86,262)	(11,762)

#### (iv) Finance costs

		2023	2022
Interest expense	\$	(40,320)	(38,489)
Other finance costs	_	(978)	(1,813)
	\$_	(41,298)	(40,302)

# (x) Financial instruments

# (i) Credit risk

# 1) Credit risk exposure

The carrying amount of financial assets and contract assets represents the maximum amount exposed to credit risk.

#### 2) Concentration of credit risk

In order to reduce the credit risk on accounts receivable, the Company continuously evaluate the financial status of these customers and request collateral when necessary. The Company evaluates the possible loss on accounts receivable periodically and accrues a loss allowance for impairment, if necessary. As of December 31, 2023 and 2022, the Company's accounts receivable were obviously concentrated on 4 and 5 customers, whose accounts represented 90% and 89% of the total accounts receivable, respectively.

#### 3) Credit risk of receivables

For credit risk exposure of notes and accounts receivable, please refer to note 6(c). Other financial assets at amortized cost includes other receivables and time deposits, for credit risk exposure of other receivables, please refer to notes 6(a) and 6(d).

# **Notes to the Financial Statements**

# (ii) Liquidity risk

The following table shows the contractual maturities of financial liabilities, including estimated interest payments and excluding the impact of netting agreements.

		Carrying amount	Contractual cash flows	1 year	1-2 years	3-5 years	Over 5 years
December 31, 2023							
Non-derivative financial liabilities							
Bank loans	\$	1,396,847	(1,477,968)	(213,848)	(143,570)	(1,104,677)	(15,873)
Short-term notes and bills payable		89,982	(90,000)	(90,000)	-	-	-
Notes and accounts payable, other payables and lease liabilities (including related parties)		571,633	(575,660)	(548,851)	(5,740)	(17,219)	(3,850)
Guarantee deposits received	_	690	(690)	(288)	(402)		-
	\$_	2,059,152	(2,144,318)	(852,987)	(149,712)	(1,121,896)	(19,723)
December 31, 2022							
Non-derivative financial liabilities							
Bank loans	\$	1,667,953	(1,710,419)	(1,523,676)	(155,036)	(12,017)	(19,690)
Notes and accounts payable, other payables and lease liabilities (including related parties)		873,647	(879,084)	(840,969)	(11,306)	(17,219)	(9,590)
Guarantee deposits received	_	649	(649)	-	(649)		-
	<b>\$</b> _	2,542,249	(2,590,152)	(2,364,645)	(166,991)	(29,236)	(29,280)

The Company does not expect that the cash flows included in the maturity analysis to occur significantly earlier or at significantly different amounts.

# (iii) Currency risk

# 1) Exposure to foreign currency risk

The Company's significant exposure to foreign currency risk was as follows:

		D	ecember 31, 2023		<b>December 31, 2022</b>			
Financial assets	c	Foreign urrency thousands)	Exchange rate	NTD	Foreign currency (in thousands)	Exchange rate	NTD	
Monetary items								
USD	\$	7,125	30.705	218,773	13,966	30.71	428,896	
CNY		22,282	4.3248	96,365	27,253	4.4132	120,273	
Non-monetary items								
USD		38,661	30.705	1,187,079	40,162	30.71	1,233,389	
Financial liabilities								
Monetary items								
USD		5,092	30.705	156,350	8,172	30.71	250,962	
CNY		16,719	4.3248	72,306	39,995	4.4132	176,506	

#### **Notes to the Financial Statements**

### 2) Sensitivity analysis

The Company's exposure to foreign currency risk arises from the translation of the foreign currency exchange gains and losses on cash and cash equivalents, accounts receivable, accounts payable and other payables that are denominated in foreign currency. A 1% of depreciation (appreciation) of the NTD against other foreign currencies as of December 31, 2023 and 2022, would have increased (decreased) the net profit as follows. The analysis assumes that all other variables remain constant. The analysis is performed on the same basis for 2023 and 2022.

		Impact on profit (loss)			
	<u>Incr</u>	ease by 1%	Decrease by 1%		
December 31, 2023	<u>\$</u>	865	(865)		
December 31, 2022	\$ <u></u>	1,217	(1,217)		

#### 3) Foreign exchange gains and losses on monetary items

Since the Company has many kinds of functional currency, the information on foreign exchange gains (losses) on monetary items was disclosed using the following total amounts:

	202	23	2022
Foreign exchange gains	\$	7,128	1,804

#### (iv) Interest rate risk

Please refer to the notes on liquidity risk and interest rate exposure of the Company's financial assets and liabilities.

The following sensitivity analysis is based on the exposure to interest rate risk of derivative and non-derivative financial instruments on the reporting date. For variable-rate instruments, the sensitivity analysis assumes the variable-rate liabilities are outstanding for the whole year on the reporting date. The departments of the Group's entities reported the increases/decreases in the interest rates and the exposure to changes in interest rates to the Company's key management so as to allow key management to assess the reasonableness of the changes in the interest rates.

The interest rate risk is mainly due to the Company's borrowing at floating rates. If the interest rate increases (decreases) by 1% (with other factors remaining constant on the reporting date and with analyses of the two periods on the same basis), the impaction on profit (loss) would be as follows:

	Impact on profit (loss)		
	Increase by 1%	Decreases by 1%	
December 31, 2023	\$ (13,9)	<u>(68)</u> 13,968	
December 31, 2022	\$ (16,6)	30) 16,680	

#### **Notes to the Financial Statements**

# (v) Fair value

1) Categories and fair value of financial instruments

As of December 31, 2023 and 2022, the carrying amounts of the financial assets and liabilities were reasonably close to their fair value; hence, the fair value information need not disclosed.

2) Valuation techniques for financial instruments measured at fair value

The unlisted company's stock, which the Company hold in 2022, not trade in active markets. The Company takes the quote market prices and the price-book ratio of similar publicly trade companies into consideration by using the market comparison approach. The estimates had been adjusted by the depreciation from lack of market liquidity.

3) Transfer between the fair value hierarchy every level:

For the years ended December 31, 2023 and 2022, there was no change on the fair value hierarchy of every level financial asset and liabilities.

4) Reconciliation of Level 3 fair values - Fair value through other comprehensive incomeunquoted equity instruments

	2023	2022
Beginning balance at January 1	\$ -	45,175
Disposals	-	(32,500)
Recognized in other comprehensive income	 -	(12,675)
Ending balance at December 31	\$ -	<u>-</u>

#### (y) Financial risk management

#### (i) Overview

The Company have exposures to the following risks from its financial instruments:

- 1) Credit risk
- 2) Liquidity risk
- 3) Market risk

The following likewise discusses the Company's objectives, policies and processes for measuring and managing the above-mentioned risks. For more disclosures about the quantitative effects of these risks' exposures, please refer to the respective notes in the financial statements.

#### **Notes to the Financial Statements**

#### (ii) Structure of risk management

The Board of Directors has overall responsibility for the establishment and oversight of the risk management framework. Each responsible division is responsible for developing and monitoring the Company's risk management policies and reports regularly to the Board of Directors on its activities.

The Company's risk management policies are established to identify and analyze the risks faced by the Company, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Company's activities. The Company, through its training and management standards and procedures, aims to develop a disciplined and constructive control environment in which all employees understand their roles and obligations. The Company's Supervisor is assisted in this oversight role by the internal auditor. The internal auditor reviews the risk controls and procedures, and reports the results on a regular or irregular basis to the Board of Directors.

The Company's Board of Directors oversees how the management complies in monitoring the Company's risk management policies and procedures and reviews the adequacy of the risk management framework in relation to the risks faced by the Company.

#### (iii) Credit risk

Credit risk is the risk of financial loss to the Company if a customer or counterparty to financial instruments fails to meet it contractual obligations and arises principally from the Company's notes and receivables from the customers and investments in securities.

#### 1) Accounts receivable

According to the credit policy, the Company analyzes each new customer individually for its credit worthiness before granting them credit lines (which is being reviewed regularly), standard payment terms and delivery terms, by taking into account the external ratings of their financial information and bank reference.

#### 2) Investments

The credit risk exposure in the bank deposits and equity instruments is measured and monitored by the Company's finance department. Since the Company's transactions resulted from the bank with good credit standing, there are no incompliance issues and therefore no significant credit risk.

#### 3) Guarantees

According to the Company's management policy, the Company can only provide financial guarantees to certain entities which meet specific requirements. As of 2023 and 2022, the Company didn't provide any guarantees or endorsements to other companies.

#### **Notes to the Financial Statements**

### (iv) Liquidity risk

Liquidity risk is a risk that the Company will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Company's approach to managing liquidity is to ensure, as far as possible, that it always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Company's reputation.

The Company uses activity-based costing to cost its products and services, which assists it in monitoring cash flow requirements. The Company aims to maintain the level of its cash and cash equivalents and other highly marketable debt investments at an amount in excess of expected cash flows on financial liabilities (other than payables) over the succeeding 60 to 90 days. The Company also monitors the level of expected cash outflows on trade and other payables. This excludes the potential impact of extreme circumstances that cannot reasonably be predicted, such as natural disasters. As of December 31, 2023 and 2022, the Company had unused bank facilities for \$2,188,650 and \$1,815,613, respectively.

#### (v) Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates and interest rates that will affect the Company's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return.

In order to manage market risk, all transactions of the Company are carried out within the guidelines set by the management. Generally, hedge accounting is not applied in these circumstances, and the Company charges the changes in value to profit or loss.

# 1) Currency risk

The Company is exposed to currency risk on sales and purchases that are denominated in a currency other than the respective functional currencies of the Company entities, primarily the NTD. These transactions are denominated in NTD, CNY and USD.

At any point in time, the Company hedges its estimated foreign currency exposure with respect to its forecast sales and purchases over the following six months.

In respect of other monetary assets and liabilities denominated in foreign currencies, the Company ensures that its net exposure is kept to an acceptable level by buying or selling foreign currencies at spot rates when necessary to address short-term imbalance.

The Company's investments in subsidiaries are not hedged as those currency positions are considered to be long-term in nature.

#### **Notes to the Financial Statements**

#### 2) Interest rate risk

The Company's interest rate on borrowings was at a floating rate. The Company did not enter into and designate interest rate swaps as hedges of the variability in cash flows attributable to interest rate risk.

In response to changes in interest rates, the Company assesses each currency lending rate of financial institutions and maintains good relationships with them, in order to obtain lower financing costs. This also strengthens the management of working capital, reduces dependence on bank borrowings, and lowers the risk of changes in interest rates.

## 3) Other market price risk

The Company monitors the risk arising from its available-for-sale security instruments, which are held for monitoring cash flow requirements and unused capital. The management of the Company monitors the combination of investment portfolio based on cash flow requirement. Material investments within the portfolio are managed on an individual basis, and all buy-and-sell decisions are approved by the Board of Directors.

### (z) Capital management

The Board of Directors' policy is to maintain a strong capital base to maintain the confidence of investors, creditors, and the market and to sustain future development of the business.

The Company uses the debt-to-equity ratio to manage its capital. This ratio uses the total net debt to be divided by the total capital. The total net debt from the balance sheet is derived from the total liabilities, less, cash and cash equivalent. The total capital and equity include share capital, capital surplus, retained earnings, other equity. As of December 31, 2023, there were no changes in the Company's approach to capital management.

The Company's debt-to-equity ratio at the reporting date was as follows:

	De	December 31, 2022	
Total liabilities	\$	2,315,816	2,783,909
Less: cash and cash equivalents		(841,532)	(976,453)
Net liabilities	\$	1,474,284	1,807,456
Total equity	\$	4,279,348	4,254,905
Debt-to-equity ratio		34.45 %	42.48 %

#### **Notes to the Financial Statements**

(aa) Investing and financing activities not affecting current cash flow

The Company's investing and financing activities which did not affect the current cash flow for the years ended December 31, 2023 and 2022, were as follows:

- (i) For right-of-use assets under leases, please refer to note 6(h).
- (ii) Reconciliation of liabilities arising from financing activities was as follows:

	Jan	uary 1, 2023	Cash flows	Non-cash changes	December 31, 2023
Long term borrowings (including current portion)	\$	1,467,953	(129,549)	(1,557)	1,336,847
Short-term notes and bills payable		-	90,000	(18)	89,982
Lease liabilities (current and non-current)		43,963	(9,945)		34,018
Total liabilities from financing activity	s	1,511,916	(49,494)	(1,575)	1,460,847
	Janı	ıary 1, 2022	Cash flows	Non-cash changes	December 31, 2022
Long term borrowings (including current portion)	Janı \$	1,715,715	Cash flows (250,282)	Non-cash changes 2,520	,
Long term borrowings (including current portion) Short-term notes and bills payable				2,520	2022
		1,715,715	(250,282)	2,520 46	2022

# (7) Related-party transactions

(a) Names and relationship with related parties

The followings are entities that have had transactions with related party during the periods covered in the financial statements.

Name of related party	Relationship with the Group
Power Islands Limited (Power Islands)	Subsidiaries
Motech (Suzhou) Renewable Energy Co., Ltd. (SNE)	Subsidiaries
Motech (Ma Anshan) Renewable Energy Co., Ltd. (MAS)	Subsidiaries
Cheer View Investment Limited (Cheer View)	Subsidiaries
Motech (Maansgan) Energy Technologies Co. (MASE)	Subsidiaries
Teco-Motech Co., Ltd. (Teco-Motech)	Subsidiaries
Motech Power One Co., Ltd. (MPO)	Subsidiaries
Motech Power Gamma Co., Ltd (MPG)	Subsidiaries
Motech Power Beta Co., Ltd (MPB)	Subsidiaries
Motech Power Zeta Co., Ltd (MPZ)	Subsidiaries
TECO Sun Energy Co., Ltd. (TECO Sun Energy)	Associates
Inergy Technology Inc.	Associates

#### **Notes to the Financial Statements**

# (b) Significant transactions with related parties

# (i) Operating revenue and accounts receivable

	Operating revenue		
		2023	2022
Subsidiary—MPO	\$	341,087	47,520
Subsidiary – MPZ		172,487	55,976
Subsidiary—Others		14,783	6,161
Subsidiary – MAS		18	6,556
Associates – TECO Sun Energy			7,021
	\$	528,375	123,234
	Ac	counts receivers	able due from parties
	Dec	ember 31, 2023	December 31, 2022
Accounts receivable:			
Subsidiary – MPZ	\$	21,674	15,920
Subsidiary – MPO		222,779	35,553
Subsidiary — Others		_	1,585
	\$	244,453	53,058

The sales to related parties shall be based on the routine sales transactions. No accounts receivable from related parties were pledged as collateral since the provision for expected credit impairment is not required.

As of December 31, 2023, the Company received the construction fee, recognized as current contract liability, in advance from MPZ. Please refer to note 6(u).

# (ii) Purchases and operating costs

	Purchases		
		2023	2022
Subsidiary—MAS	\$	1,312,227	1,693,479
Subsidiary — SNE		523,803	1,057,860
	\$	1,836,030	2,751,339
	Acc	ounts payable	to related parties
	De	cember 31, 2023	December 31, 2022
Subsidiary – MAS	\$	122,050	168,200

As of December 31, 2023 and 2022, the Company prepaid SNE amounting to \$5,753 and \$5,091, respectively, which was recognized as prepayments.

#### **Notes to the Financial Statements**

The Company entered into a solar power construction agreement with MPZ, wherein a provision for onerous contracts was recognized as operating costs and current provisions. Please refer to note 6(o).

Since the items purchased from related parties are not the same with those of other vendors, the purchase price could not be compared; however, the payment terms are not significantly different from those offered by other vendors.

# (iii) Management income

The Company provided services to its subsidiaries, including human resources wherein the revenues are recognized as management income under other gains and losses. The transaction amount and outstanding balance were listed as follows:

	Amounts		
	2023		2022
Subsidiary – MPO	\$	7,795	6,722
Subsidiary—MPZ		4,396	3,780
Subsidiary—MPB		2,791	2,228
Subsidiary—MPG		2,056	1,719
	\$	17,038	14,449
	Other	receivables o	due from related
		ember 31, 2023	December 31, 2022
Subsidiary—MPO	\$	2,095	1,790
Subsidiary—MPZ		1,180	1,097
Subsidiary—MPB		765	705
Subsidiary—MPG		518	512
	\$	4,558	4,104

#### (iv) Research and development expenses

The research and development expenses for materials purchased from related parties and outstanding balance were listed as follows:

	Amo	unts
	2023	2022
Subsidiary – MAS	\$ <u>759</u>	137
	Other payables t	o related parties
	December 31,	December 31,
	2023	2022
Subsidiary – MAS	\$ <u>180</u>	16

#### **Notes to the Financial Statements**

# (v) Property transactions

# 1) Purchase of property, plant and equipment

Equipment (including unfinished construction) purchased from related parties of the Company were as follows:

	Purchase price		
		2023	2022
${\bf Subsidiary-SNE}$	\$	59,924	4,495

As of December 31, 2023 and 2022, the related payables due from the above transaction amounted to \$11,881 and \$0, respectively.

# (vi) Loans to other parties

Loans to related parties and outstanding balance were listed as follows:

				2023		
	Ending c		Actual usage amount during the period	Range of interest annual rates	Interest income	Other receivables- interest
Subsidiary-MPO	\$ 10	0,000	-	2~5%	_	-
$Subsidiary\!-\!MPZ$	10	0,000	-	2~5%	-	-
Subsidiary – MPB	10	0,000		2~5%		
	\$30	0,000				
				2022		
	Ending c		Actual usage amount during the period	Range of interest annual rates	Interest income	Other receivables-interest
Subsidiary-MPO	\$ 10	0,000	-	2~5%		
Subsidiary - MPZ	10	0,000		2~5%	<u>179</u>	
	\$ <u>20</u>	0,000			<u>179</u>	

# (vii) Other receivables—others

The Company paid the leases expense on behalf of related parties. The outstanding balance were as follows:

	December 31,	December 31,
	2023	2022
Subsidiary – MPZ	\$ <u> </u>	10,623

# **Notes to the Financial Statements**

(viii) Other receivables from related parties and other payables to related parties were listed as follows:

December 31, December 31,

Other receivables—related parties:

			2023	2022
	Other receivables – management income	\$	4,558	4,104
	Other receivables — others			10,623
		\$	4,558	14,727
	Other payables – related parties:			
		Dece	ember 31, 2023	December 31, 2022
	Other payables – research and development expenses	\$	180	16
	Other payables — equipment		11,881	
		\$	12,061	<u>16</u>
(ix)	Equity transaction			
		Dec	ember 31, 2023	December 31, 2022
	Subsidiary – MPO	\$	-	678,000
	Subsidiary – MPZ			374,000
		\$		1,052,000

# (x) Dividends received

In 2023 and 2022, the Company received dividends from its subsidiaries and associates amounting to \$33,325 and \$49,555, respectively.

# (c) Key management personnel compensation

Key management personnel compensation comprised:

	 2023	2022
Short-term employee benefits	\$ 30,531	27,540
Post-employment benefits	324	324
Share-based payments	 	1,246
	\$ 30,855	29,110

Please refer to note 6(s) for information on share-based payment.

#### **Notes to the Financial Statements**

# (8) Pledged assets

The carrying values of pledged assets were as follows:

Pledged assets	Object	De	cember 31, 2023	December 31, 2022
Deposits (recorded under other non- current financial assets)	Guarantees for leased dormitory	\$	5,308	2,710
Deposit (recorded under other non- current financial assets)	Guarantees for lands		21,340	7,537
Deposits (recorded under other non- current financial assets)	Long-term borrowings (including current portion)		10,759	10,765
	Other non-current financial assets		37,407	21,012
Property, plant and equipment	Long-term borrowings (including current portion)		758,682	781,821
		<b>D</b>	796,089	802,833

# (9) Commitments and contingencies

- (a) The Company has contracts involving significant unrecognized commitments as follows:
  - (i) Unused letters of credit for the Company's purchases of raw materials, machinery and equipment were as follows:

	nber 31, 023	December 31, 2022
Unused letters of credit	\$ 4,421	88,086

(ii) Bank performance guarantees for the customs and others were as follows:

	Decem 20	,	December 31, 2022
Bank guarantees	<b>\$</b>	64,270	59,270

(iii) The status of agreements for the Company's expansion of the plant and purchases of machinery and other equipment was as follows:

	December 31, 2023	December 31, 2022
Total contract price	<b>\$</b> 2,089,153	1,557,844
Unexecuted amount	\$ 1,298,182	1,258,230

(b) The Company entered into long-term purchase contracts with suppliers to purchase nitrogen in bulk volume. Starting from the contract, if the actual consumed volume is less than basic volume usage, the Company should pay for the cost of the basic volume usage instead.

#### **Notes to the Financial Statements**

(10) Losses due to major disasters: None.

(11) Subsequent events: None.

#### (12) Other

(a) A summary of employee benefits, depreciation, and amortization, by function, is as follows:

By function		2023			2022	
By item	Operating costs	Operating expenses	Total	Operating costs	Operating expenses	Total
Employee benefits						
Salary	298,875	142,050	440,925	336,742	147,389	484,131
Labor and health insurance	35,419	12,674	48,093	35,760	12,213	47,973
Pension	14,387	5,424	19,811	15,982	6,024	22,006
Director's remuneration	-	17,639	17,639	-	17,445	17,445
Others	12,593	3,308	15,901	12,486	3,110	15,596
Depreciation	147,762	21,764	169,526	129,000	25,149	154,149
Amortization	319	270	589	354	1,506	1,860

(b) Additional information on the number of employees and employee benefits of the Company in 2023 and 2022 were as follows:

	2023	2022
Number of employees	 621	646
Number of directors who were not employees	 7	7
Average employee benefit expense	\$ 855	892
Average employee salary expense	\$ 718	758
Adjustment of average employee salaries	 (5.28)%	4.41 %
Supervisor's remuneration	\$ 	-

The Company's salary and remuneration policy (including directors, managers and employees) were as follows:

(i) The wages of the employees of the Company are in accordance with related regulations and are paid based on the professional skills and knowledge required, the complexity of their work and performance integrated with the Company's operating goals, and been determined by reference to industry salary levels. Employees' overall wages include their basic salary, meal allowances and additional allowances. In addition, merit program would be provided based on the Company's operating performance and individual performance. According to the Company's articles of incorporation, if the Company incurred profit for the year, the Company should appropriate a minimum of 1% of the profit as employee remuneration, which will be granted after being approved by the Board and reported in the shareholders' meeting.

#### **Notes to the Financial Statements**

- (ii) The remuneration to managers is based on their involvement in the Company's operation, seniority and performance, and determined by reference to the Company's business strategy, future risks, profitability and industry salary level. According to the Company's articles of incorporation, if the Company incurred profit for the year, the Company should appropriate a minimum of 1% of the profit as employee remuneration, which shall be reviewed by the Salary and Remuneration Committee and approved by the Board of Directors.
- (iii) The remuneration to directors is based on their involvement and contribution to the Company, and determined by reference to the Company's future risks, development trends of the industry and industry salary level. The remuneration to directors included fixed remuneration and business execution expenses. According to the Company's articles of incorporation, if the Company incurred profit for the year, the Company should appropriate a maximum of 5% of the profit as directors' remuneration, which shall be reviewed by the Salary and Remuneration Committee and approved by the Board of Directors.

#### Notes to the Parent Company Only Financial Statements

#### (13)Other disclosures

(a) Information on significant transactions

The following is the information on significant transactions required by the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" for the Company for the year ended December 31, 2023:

i. Loans to other parties:

	Number	Name of lender	Name of borrower	Account name	Highest balance of financing to other parties during the period	Ending balance (Note 1)	Actual usage amount during the		financing for the	Transaction amount for business	Reasons for short-term financing	Loss allowance			Individual funding loan limits (Note 3)	fund financing
					(Note 1)		period	period	borrower (Note 2)	between two parties			Item	Value	, ,	(Notes 3)
Ī	0	The Company	MPO	Other receivables - related parties	100,000	100,000	-	2%-5%	2	-	Operating turnover	-	None	-	427,934	855,869
	0	The Company	MPZ	Other receivables - related parties	100,000	100,000	-	2%~5%	2	-	Operating turnover	-	None	-	427,934	855,869
	0	The Company	MPB	Other receivables - related parties	100,000	100,000	-	2%~5%	2	-	Operating turnover	-	None	-	427,934	855,869

Note 1: Highest balance of financing to other parties during the period was the highest credit lines approved by the Board of Directors. The ending balance was the same as that of the credit lines approved by the Board of Directors.

Note 2: Purposes of fund financing for the borrower as follows:

For entries the Company has business transactions with.

2. For entries with short-term financing needs.

Note 3: For entities with short-term financing needs, which provides by the Company, the amount available for financing shall not exceed 10% of net worth of the Company

Total amount of short-term financing shall not exceed 20% of net worth of the Company.

- ii. Guarantees and endorsements for other parties: None.
- iii. Securities held as of December 31, 2023 (excluding investment in subsidiaries, associates and joint ventures): None.
- iv. Individual securities acquired or disposed of with accumulated amount exceeding the lower of TWD300 million or 20% of the capital stock: None.
- v. Acquisition of individual real estate with amount exceeding the lower of TWD300 million or 20% of the capital stock: None.
- vi. Disposal of individual real estate with amount exceeding the lower of TWD300 million or 20% of the capital stock: None.
- vii. Related-party transactions for purchases and sales with amounts exceeding the lower of TWD100 million or 20% of the capital stock:

		Nature of relationship			Transactions	with terms different from others	Notes/ Tr				
Name of company	Related party		Purchase/Sale	Amount	Percentage of total purchases/sales	Payment terms	Unit price	Payment terms	Ending balance	Percentage of total notes/trade receivables (payables)	Note
MAS	The Company	Parent company	Sale	1,312,986	99.55 %	30 days	Non-significant difference	30 days	122,230	98.52 %	
The Company	MAS	Subsidiary	Purchase	1,312,986	29.63 %	30 days	Non-significant difference	30 days	(122,230)	44.65 %	
SNE	The Company	Parent company	Sale	583,727	100%	T/T in advance	Non-significant difference	T/T in advance	11,881	98.21 %	
The Company	SNE	Subsidiary	Purchase	583,727	13.17 %	T/T in advance	Non-significant difference	T/T in advance	(11,881)	4.34 %	
The Company	MPO	Subsidiary	Sale	341,087	7.75%	90 days	Non-significant difference	90 days	222,779	34.44 %	
MPO	The Company	Parent company	Purchase	341,087	100%	90 days	Non-significant difference	90 days	(222,779)	99.07 %	
The Company	MPZ	Subsidiary	Sale	172,487	3.92%		Non-significant difference	90 days	21,674	3.35 %	
MPZ	The Company	Parent company	Purchase	172,487	100%		Non-significant difference	90 days	(21,674)	94.84 %	

viii. Receivables from related parties with amounts exceeding the lower of NT\$100 million or 20% of capital stock:

	Name of company	Related party	Nature of relationship	Ending balance	Turnover days	Ove	erdue	Amounts received in	Loss allowance
	realite of company	Related party	rvature of relationship	Ending balance	rumover days	Amount	Action taken	subsequent period	Loss anowance
ſ	The Company	MPO	Subsidiary	224,874	(Note)	-	-	224,874	-
	MAS	The Company	Parent company	122,230	8.99		-	122,230	-

Note: Calculation of turnover rate is not applicable for accounts receivable arising from the construction of power plants.

ix. Trading in derivative instruments: None.

# **Notes to the Parent Company Only Financial Statements**

#### (b) Information on investees:

The following is the information on investees for the year 2023 (excluding information on investees in Mainland China):

			Main businesses and	Original investment amount			Balance as of December 31, 2	023		Share of	
Name of investor	Name of investee	Location	products	December 31, 2023	December 31, 2022	Shares/Units	Percentage of ownership	Carrying value	Net income (losses) of investee	profits/losses of investee	Note
The Company	Power Islands	Samoa	Holding Company	5,041,424	5,160,872	154,674,370	100.00 %	1,174,245	94,979	99,048	
The Company	Inergy Technology Inc.	Taiwan	Product design	95,821	95,821	8,558,750	18.72 %	205,722	16,308	5,864	
The Company	Teco-Motech	Taiwan	Solar power generation and selling	14,400	14,400	1,440,000	60.00 %	6,476	3,455	2,073	
The Company	MPO	Taiwan	Solar power generation and selling	928,000	928,000	92,800,000	100.00 %	828,154	17,128	17,228	
The Company	TECO Sun Energy Company Limited	Taiwan	Solar power generation and selling	28,000	28,000	2,800,000	40.00 %	31,240	6,332	2,533	
The Company	MPG	Taiwan	Solar power generation and selling	33,000	33,000	3,300,000	100.00 %	25,171	1,476	1,476	
The Company	МРВ	Taiwan	Solar power generation and selling	55,000	55,000	5,500,000	100.00 %	25,113	(2,342)	(2,342)	
The Company	MPZ	Taiwan	Solar power generation and selling	480,000	480,000	48,000,000	100.00 %	439,001	(358)	(358)	
Power Islands	Cheer View	British Virgin Islands	Holding Company	2,564,272	2,564,272	77,500,000	100.00 %	3	-	-	
Cheer View	AE	United States	Polysilicon manufacturing and selling	2,398,043	2,398,043	11,573,647	37.11 %	-	-	-	

# (c) Information on investment in Mainland China:

i. The names of investees in Mainland China, the main businesses and products, and other information:

Name of investee	Main businesses and products	Total amount of capital surplus (Note 7)	Method of investment	Accumulated outflow of investment from Taiwan as of	outflow of Investment flows outflow of investment from Enjury as of Investment from Investment from Investment from Investment from Investment flows		Net income (losses) of the investee		Investment income (losses) Book value (Notes 3 and 4) (Note 4)		Accumulated remittance of earnings in current period	
				January 1, 2023	Outflow	Inflow	2023					current period
	Manufacturing and processing, solar cells and solar modules	1,220,170	(Note 1)	1,280,986	-	119,449	1,161,537	99,578	95.39 %	94,987	1,186,732	-
		(CNY250,229)										
	Manufacturing and processing, solar cells and solar modules	2,392,731	(Note 2)	-	-	-	-	92,823	95.39 %	88,544	1,072,909	-
		(CNY531,500)										
	Manufacturing and processing, solar wafer and solar cells	164,232	(Note 2)	-	-	-	-	(408)	95.39 %	(389)	(874)	-
		(CNY37,000)										

### **Notes to the Parent Company Only Financial Statements**

#### ii. Limitation on investment in Mainland China:

Unit: USD

		emt. esb
Accumulated Investment in Mainland China as of December 31, 2023 (Note 5)	Investment Amounts Authorized by Investment Commission, MOEA (Note 5)	Upper Limit on Investment (Note 6)
1,161,537	1,658,070	
(USD34,779,553)	(USD 54,000,000)	2,612,784

Note 1: The Company indirectly invested in the company in Mainland China through a third region (Power Islands).

Note 2: The Company indirectly invested in the company in Mainland China through a third region in the company in Mainland China

Note 3: Amounts was recognized based on audited financial statements.

Note 4: The amount consist of investment gain or loss and carrying values as of December 31, 2023, recognized by the Company which indirectly invested through a third region.

Note 5: The investment in Mainland China, including equipment, was recorded at the exchange rates prevailing at the transaction date. The equity in the earnings (losses) was translated into TWD at the average rates prevailing at the transaction date.

The equity in the earnings (losses) was translated into TWD at the average rates during each period of the year. Other amounts on foreign currency financial assets was translated at the exchange rate at the balance sheet date, which was TWD30.705.

Note 6: Amount of upper limit on investment was the higher between sixty percentage of total equity or total consolidated equity.

Note 7: The amounts consist of investment in Mainland China were recorded at exchange rates into TWD.

# iii. Significant transactions

The significant inter-company transactions with the subsidiary in Mainland China, which were eliminated in the preparation of consolidated financial statements, are disclosed in "Information on significant transactions".

## (d) Major shareholders

As of December 31, 2023, there was no shareholder who held over 5% of the total non physical common stocks.

# (14) Segment information

Please refer to the consolidated financial statements for the year ended December 31, 2023.

6.	Financial Difficulties Experienced by the Company and Its Affiliates in the Most Received Year and as of the Date of this Annual Report, and Their Impact on the Company Financial Position: None.	ıt 's

# VI.Review and Analysis of Financial Position and Performance and Associated Risks

**1. Financial Position:** Reasons and Impact of Significant Changes in Asset, Liability and Equity in the Past Two Fiscal Years

Financial Position (Consolidated) - International Financial Reporting Standards

(In Thousands of New Taiwan Dollars)

Year	2022.12.31	2023.12.31	Chai	Analysis on	
Item	2022.12.31	2023.12.31	Amount	%	Changes (Note)
Current assets	6,064,792	4,374,777	(1,690,015)	(27.87)	1
Investments accounted for under the equity method	247,511	236,962	(10,549)	(4.26)	
Property, plant and equipment	2,668,184	3,327,448	659,264	24.71	2
Intangible assets	622	213	(409)	(65.76)	
Other assets	588,128	650,775	62,647	10.65	
Total assets	9,569,237	8,590,175	(979,062)	(10.23)	
Current liabilities	3,945,116	1,861,258	(2,083,858)	(52.82)	3
Non-current liabilities	1,292,081	2,374,277	1,082,196	83.76	4
Total liabilities	5,237,197	4,235,535	(1,001,662)	(19.13)	
Total capital	3,870,419	3,870,419	0	0.00	
Capital surplus	540,694	540,695	1	0.00	
Retained earnings	350,088	396,567	46,479	13.28	
Other components of equity	(506,296)	(528,333)	(22,037)	4.35	
Non-controlling interests	77,135	75,292	(1,843)	(2.39)	
Total equity	4,332,040	4,354,640	22,600	0.52	

Analysis on changes (Changes in percentage and dollar amount exceeding 20% and NT\$10 million, respectively):

- 1. Current assets decreased mainly due to the acquisition and installation of PV systems, which led to a decrease in cash. Also, inventories and other financial assets decreased compared to 2022.
- 2. Property, plant and equipment increased mainly due to an increase in PV systems and installations.
- 3. Current liabilities decreased mainly due to the repayment of syndicated loan, which led to a decrease in the current portion of long-term liabilities. Also, bills and accounts payable also decreased.
- 4. Non-current liabilities increased mainly due to an increase in syndicated loan.

# 2. Financial Performance

(1) Reasons for significant changes in revenue, operating income and income before income tax in the Past Two Fiscal Years

Financial Performance (Consolidated) - International Financial Reporting Standards

(In Thousands of New Taiwan Dollars)

Year Item	2022	2023	Increase (Decrease)	Change (%)	Analysis on Changes (Note)
Net revenue	5,359,978	4,065,981	(1,293,997)	(24.14)	1
Cost of revenue	(4,666,071)	(3,388,557)	1,277,514	(27.38)	1
Gross profit	693,907	677,424	(16,483)	(2.38)	
Operating expenses	(357,212)	(354,007)	3,205	(0.90)	
Operating income	336,695	323,417	(13,278)	(3.94)	
Non-operating income and expenses	(60,761)	(93,832)	(33,071)	54.43	2
Income before income tax	275,934	229,585	(46,349)	(16.80)	
Income tax expense	(3,617)	(5,268)	(1,651)	45.65	
Net income	272,317	224,317	(48,000)	(17.63)	
Other Comprehensive Income, Net of Tax	10,376	(20,872)	(31,248)	(301.16)	3
Total Comprehensive Income	282,693	203,445	(79,248)	(28.03)	1, 2, 3

Analysis on changes (Changes in percentage and dollar amount exceeding 20% and NT\$10 million, respectively):

# (2) Expected sales volume and its basis

The annual sales target is determined by assessing the changes in external environment and solar markets as well as taking into account the Company's technologies and capacities on a consolidated basis.

<sup>1.</sup> Net revenue and cost of revenue: Mainly due to the slowdown in installations at the end market and increased competitions from Southeast Asian module imports, which led to a decline in sales.

<sup>2.</sup> Non-operating income and expenses: Mainly due to a decrease in foreign exchange gains and loss of guarantees from litigation settlements.

<sup>3.</sup> Other comprehensive income: Mainly due to a decrease in exchange differences on translating the financial statements of foreign operations.

#### 3. Cash Flows

(1) Variance analysis of cash flows in the most recent year

(In Thousands of New Taiwan Dollars, %)

Year	2022	2023	Increase (Decrease)		
Item	2022	2023	Amount	%	
Operating activities	455,131	468,010	12,879	2.83%	
Investing activities	(136,743)	(746,960)	(610,217)	446.25%	
Financing activities	211,762	(425,008)	(636,770)	(300.70)%	

Explanations on significant changes:

- 1 Net cash generated by operating activities: Mainly due to the collection of accounts receivables and a decrease in inventories.
- 2 Net cash used in investing activities: Mainly due to an increase in capital expenditures associated with power station construction and acquisition of equipment for cell production.
- Net cash used in financing activities: Mainly due to a repayment of long-term loans and distribution of cash dividends.
- (2) Improvement schemes for liquidity shortfall: The Company and its subsidiaries did not experience liquidity shortfall.
- (3) Liquidity analysis for 2024 consolidated

(In Thousands of New Taiwan Dollars)

Cash, Beginning of Year	Net Cash Provided by	Net Cash Used in Investing and	Cash Surplus		edies for Shortage
	Operating Activities	Financing Activities	(Shortage)	Investment Plans	Financing Plans
2,408,531	308,000	(708,000)	2,008,531	N/A	N/A

Analysis on expected cash flows in 2024

- 1. Operating activities: Cash inflows mainly due to growth in revenue.
- 2. Investing and financing activities: Capital expenditures for power plant investment and expansion of large-sized cell and module production lines leads to cash outflows.

# **4.** Major Capital Expenditures in the Most Recent Year and Their Impacts on the Company's Finance and Operation

Consolidated capital expenditures were mainly for the construction of power stations and enhancement on capacities. All decisions were carefully reviewed by the Board and beneficial to the Company's finance and operation. The main source of funds for capital expenditures was cash flows generated from operations and bank loans.

# 5. Reinvestment Policies in the Most Recent Year, Main Reasons for Investment Gains or Losses, Improvement Plans, and Investment Plans of the Next Year

(1) Reinvestment policies in the most recent year: reinvestment policies of the company and its subsidiaries were all long-term strategic investments.

# (2) Main reasons for investment gains or losses and improvement plans in the most recent year:

(In Thousands of New Taiwan Dollars)

Investee	Main Business	Investment Gain (Loss) in 2023	Main Reasons for Investment Gains or Losses	Improvement Plans
Power Islands Limited	Holding company	99,048	Recognition of income from reinvestments	None
inergy Technology Inc.	Product design	5,864	Recognition of income from reinvestments	None
Teco-Motech Co., Ltd.	Generation and selling of solar power with PV systems	2,073	Recognition of revenue from selling of solar power	None
Motech Power One Co., Ltd.	Generation and selling of solar power with PV systems	17,228	Recognition of revenue from selling of solar power	None
TECO Sun Energy Co., Ltd.	Generation and selling of solar power with PV systems	2,533	Recognition of revenue from selling of solar power	None
Motech Power Gamma Co., Ltd.	Generation and selling of solar power with PV systems	1,476	Recognition of revenue from selling of solar power	None
Motech Power Beta Co., Ltd.	Generation and selling of solar power with PV systems	(2,342)	As the transfer of feeder lines to the new project was delayed, revenue from the new project failed to be recognized as scheduled	Performance will improve after the transfer
Motech Power Zeta Co., Ltd.	Generation and selling of solar power with PV systems	(358)	Profitability affected during the construction period	Performance will improve once the construction is completed
Cheer View Investment Limited	Holding company	-	Impairment loss was fully recognized for its investee, AE. Thus, there was no investment gains or losses	None
AE Polysilicon Corporation	Manufacturing and selling of polysilicon	-	Impairment loss was fully recognized for AE. Thus, there was no investment gains or losses	Liquidation underway
Motech (Suzhou) Renewable Energy Co., Ltd.	Processing and manufacturing of solar cells and modules	94,987	Recognition of income from reinvestments	None
Motech (Maanshan) Renewable Energy Co., Ltd.	Processing and manufacturing of solar cells and modules	88,544	Recognition of revenue from cells and modules.	None
Motech (Maanshan) Energy Technologies Co., Ltd.	Processing and manufacturing of solar wafers and cells	(389)	Basic maintenance fees.	Streamline plans executed

# (3) Investment plans of the next year

- A. Continue to actively explore the downstream system market in response to government's advocacy of green energy as well as channels for our cells and modules.
- B. Integrate Group resources, adjust the production scale and personnel allocation in China and Taiwan, and optimize as well as enhance production capacities to improve our production competitiveness and generate more benefits for the Group.
- C. In line with the government's promotion of energy transformation policy, we expand the composite model of fishery and electricity symbiosis, where the diverse and composite uses of solar energy are promoted through cross-industry collaboration. With prudence and considerations of external environment and company resources, we will adopt long-term sound strategies to expand our business in the area.

# 6. Risk Items to be Analyzed and Assessed in the Most Recent Year and as of the Date of this Annual Report

# (1) Risk management organization

#### A. Risk management policies

Risk management is an essential part of business sustainability. To reduce the occurrence and losses of incidents, the Company adopts preventive measures to reinforce the risk management system in hope to achieve sustainable operation and protect stakeholders' rights.

To ensure continuous operations under major hazards or emergencies, we develop business continuity plans and emergency drills through business strategy planning, business continuity risk assessment, impact analysis, and adoption of recovery strategies to mitigate potential risk from natural disasters and management deficiencies.

#### B. Structure of risk management organization

Board of Directors: The Company's Board of Directors is the highest-ranking unit in terms of risk management. Its objectives include regulatory compliance and the promotion and implementation of company-wide risk management. It clearly understands the risks of operations, ensures the effectiveness of risk management and takes on the ultimate responsibility for risk management.

Finance unit: It is the fund management unit of the Company, responsible for managing the use and flows of funds. It has emergency procedures in place when the demand for funds rises due to incidents in the market.

Internal audit department: The Company's Internal Audit Office is an independent department which reports directly to the Board. It monitors and provides methods and procedures of internal controls and internal audits to ensure an effective risk management operation.

Legal department: It is responsible for the Company's regulatory compliance and legality reviews of contracts. To assist with controlling the legal risk, internal policies and regulations are reviewed constantly for immediate responses to impacts on business due to changes in laws and regulations made by the competent authorities. It also has comprehensive review procedures in place to secure the exhaustiveness and legality of all transactions of the Company.

(2) Impacts of fluctuations in interest rates and foreign exchange rates and inflation on the Company's profitability and associated action plans

(In Thousands of New Taiwan Dollars)

	2022			2023			
Year Item	Amount	% to Net Revenue	% to Operating Income	Amount	% to Net Revenue	% to Operating Income	
Interest Income	48,405	0.90%	14.38%	56,984	1.40%	17.62%	
Interest Expense	(58,536)	(1.09)%	(17.39)%	(64,217)	(1.58)%	(19.86)%	
Net exchange gain	18,881	0.35%	5.61%	8,643	0.21%	2.67%	

Source: Audited financial reports

# A. Impacts of interest rate fluctuations and associated action plans:

Measures taken in response to interest rate risk included regular assessments on bank borrowing rates, adjustments on short-term borrowings and the maintenance of a good relationship with banks to obtain a lower financing cost. In addition, the Company and its subsidiaries strengthened working capital management and used fund raising instruments in the capital market to lower their dependence on bank borrowings and thus diversify the risk of changes in borrowing rates.

B. Impacts of foreign exchange rate fluctuations and associated action plans:

Expenses and revenues of the Company and its subsidiaries from operations were mostly dominated in foreign currencies and the majority of them were covered by natural hedges. In addition to monitoring our U.S. dollar position, the Company engaged in forward foreign exchange contracts when the need arises to reduce our foreign currency exposure. In 2023, the consolidated exchange gains amounted to about NT\$8,643 thousand. The Company will continue to collect international finance and exchange rate data to have a better understanding on currency movements and adopt the most appropriate and low-risk hedging instruments to mitigate the impact of exchange rate fluctuations on the Company's operations.

C. Impacts of inflation and associated action plans:

Due to industry characteristics, inflation did not have any significant impact on the profitability of the Company and its subsidiaries in the most recent year and as of the date of this annual report.

(3) The policies, main reasons for gains or losses and associated action plans with respect to high-risk, highly-leveraged investments, lending funds to other parties, endorsement and guarantee and derivative trading

The Company and its subsidiaries did not engage in high-risk, highly-leveraged investments. Derivative transactions were not entered into for the purpose of trading and they were mostly forward foreign exchange contracts to hedge exchange rate risk from operations. The Company's hedging strategy focused on hedging risk of changes in the fair value of assets due to exchange rate fluctuations with counterparties being qualified banks. Thus, no significant credit risk was expected. Moreover, as gains and losses from exchange rate movements could be offset by the hedged items, there was no significant market risk. The Company conducted transactions pursuant to policies in the "Procedures for Acquisition or Disposal of Assets", "Procedures for Lending Funds to Other Parties", "Procedures for Endorsement and Guarantee" and "Procedures for Financial Derivative Transactions".

(4) Future research and development plans and estimated expenses:

Project	Progress	R&D Expenses to be Invested	Trial Production Schedule	Deciding Factors
Mass production of N-type TOPCon M10 cell	Small-scale trial production	Tool, wafers, pastes and screens	Mass production in the third quarter of 2024	Yield and efficiency of mass production
Development of N-type TOPCon with selective emitter technology	Improve efficiency by 0.2%	Wafers, pastes and screens required for experiments	Fourth quarter of 2024	Impact of process adoption on costs
Development of auxiliary sintering process for N-type TOPCon	Process validation	Wafers, paste, and screens for experiments	Second quarter of 2024	Material combination and process integration
Fine line electrode	Testing on paste and screens. Expect to improve efficiency by 0.1%	Wafers, paste, and screens for experiments	Fourth quarter of 2024	Optimal combination of printing machine, paste and screens
Process development of modules with M10 cells (182mm)	Planning on platform for mass production of M10 modules	Adjustments in module materials for M10 cells	Second quarter of 2024	Yield of M10 cells in module mass production

R&D expenses for 2024 will account for about 2% of the net revenue.

(5) Impacts of changes in major domestic and overseas policies and regulations on Company's finance and business and associated action plans:

The Company and its subsidiaries constantly monitored the trends of changes in the political and economic environment in Taiwan and overseas as well as the changes in policies and regulations, and prepared appropriate action plans. Changes in major domestic and overseas policies and regulations did not have significant adverse impacts on the finance and business of the Company and its subsidiaries in the most recent year and as of the date of this annual report.

(6) Impacts of changes in technology (including cyber security risk) and industry on the Company's finance and business and associated action plans:

There has been an evolution in silicon PV products recently, with manufacturers designing cells and modules of different sizes which lead to the issue of a wide range of specifications. Starting with M10, wafers for cells branch out into various rectangular wafers, resulting in increasing length of corresponding modules. Additionally, the wafer thickness gradually decreases from 160µm to below 130µm, increasing the risk of breakage during production. The Company continues to upgrade cell and module production equipment to ensure that product yields remain unaffected by the thinning of wafers and the equipment can accommodate M10, G12, and even rectangular wafers, thus adapting to changes in wafer specifications at the supply end. Moreover, there has been a rapid transition in mainstream cell technology from P-type PERC to N-type TOPCon in the market. The Company has five years of experience in producing TOPCon cells and will continue to enhance related product technology. We plan to increase cell efficiency to 25.2% and module efficiency to 23% within this year.

(7) Impacts of changes in corporate image on corporate risk management and associated action plans

The Company was committed to maintain its corporate image and comply with laws and regulations. Adhering to the principles of professionalism and integrity, incident that might affect the Company's corporate image did not occur in the most recent year and as of the date of this annual report.

(8) Expected benefits and risks relating to merger and acquisition and associated action plans:

In 2023 and as of the date of this annual report, the Company and its subsidiaries did not have plans to acquire other companies. For plans of mergers and acquisitions in the future, we will be prudent in our assessments and fully consider the synergy of combination to protect our shareholders' rights.

(9) Expected benefits and risks relating to plant expansion and associated action plans

The deterioration of global warming, increased awareness on environmental protection and decreased reserves of major energy all contributed to the expected growth of PV industry. The plant expansion plans of the Company and its subsidiaries were all reviewed carefully; thus, the potential risks associated were extremely low.

(10) Risks of concentrated sources of purchases or sales and associated action plans

The Company and its subsidiaries aggressively explore new markets and customers. We had a substantial number of customers; thus, there was no customer concentration risk. Key raw materials of the Company were mostly provided by two or more suppliers. Hence, there was no supplier concentration risk.

- (11) Impact and risk of sale or transfer of significant number of shares by the Directors, Supervisors or shareholders with over 10% of shareholding and associated action plans: None.
- (12) Impact and risk of change in management and associated action plans

In 2023 and as of the date of this annual report, such incident did not occur in the Company nor its subsidiaries.

- (13) Major litigations and non-litigations
  - A. Major litigations, non-litigations, or administrative disputes in the most recent year and as of the date of this annual report that have been concluded by means of a final and unappealable judgment, or are still under litigation, and have significant impacts on the interests of shareholders or share prices, the facts, amount of money at stake in the dispute, commencement date, major parties involved, and the status as of the date of this annual report:
    - (a) The Company's customer, Green Energy Technology Inc. (Green Energy), signed an agreement with the Company for its overdue payment on purchases of US\$2,851,521.47 on March 11, 2019 and notarized the document. However, Green Energy failed to repay the Company in accordance with the agreement. The Company applied to the court for compulsory enforcement on the property of Green Energy at the Taiwan Taipei District Court in August, 2019. However, the Company received notification where the Taiwan Taipei District Court declared bankruptcy of Green Energy on April 14, 2020. The Company had filed creditors' rights on May 6, 2020.
    - (b) As Greenrock Energy co., Ltd. and Yan An Renewable Energy Co., Ltd. failed to perform their obligations stipulated in the outsourcing contract as well as the purchase agreement concerning the installation of PV systems in Pingtung, the

Company sought compensation in accordance with applicable laws for a total of NT\$51,620,804 plus interests on October 19, 2021. The case is currently tried at the Taiwan Tainan District Court.

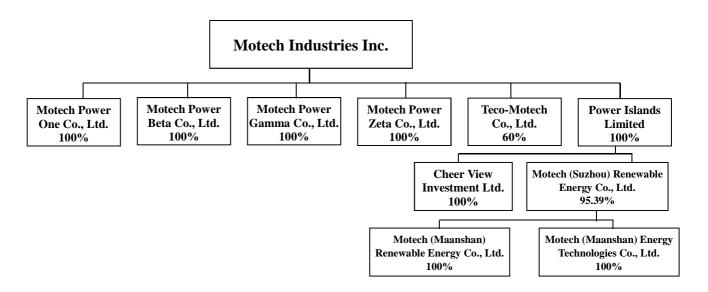
- B. Major litigations, non-litigations, or administrative disputes in the most recent year and as of the date of this annual report which have involved the Directors, Supervisors, President, de facto responsible person, major shareholders with over 10% of shareholding and affiliates; have been concluded by means of a final and unappealable judgment, or are still under litigation; and have significant impacts on the interests of shareholders or share prices: None.
- (14) Other significant risks and associated action plans: None.
- 7. Other Significant Matters: None.

# VII. Special Notes

# 1. Affiliates

# (1) Chart of affiliates

As of December 31, 2023



# (2) Basic information on affiliates

As of December 31, 2023 (In Thousands of New Taiwan Dollars)

Name	Date of Incorporation Address		Paid-in Capital	Main Business / Products
Motech Power One Co., Ltd.	2017.04	6F., No. 248, Sec. 3, Beishen Rd., Shenkeng Dist., New Taipei City 222, Taiwan (R.O.C.)	928,000	Generation and selling of solar power with PV systems
Motech Power Beta Co., Ltd.	2018.11	6F., No. 248, Sec. 3, Beishen Rd., Shenkeng Dist., New Taipei City 222, Taiwan (R.O.C.)	55,000	Generation and selling of solar power with PV systems
Motech Power Gamma Co., Ltd.	2018.12	6F., No. 248, Sec. 3, Beishen Rd., Shenkeng Dist., New Taipei City 222, Taiwan (R.O.C.)	33,000	Generation and selling of solar power with PV systems
Motech Power Zeta Co., Ltd.	2019.02	6F., No. 248, Sec. 3, Beishen Rd., Shenkeng Dist., New Taipei City 222, Taiwan (R.O.C.)	480,000	Generation and selling of solar power with PV systems
Teco-Motech Co., Ltd.	2017.02	6F., No. 248, Sec. 3, Beishen Rd., Shenkeng Dist., New Taipei City 222, Taiwan (R.O.C.)	24,000	Generation and selling of solar power with PV systems
Power Islands Limited	2002.01	Portcullis (Samoa) Ltd, Portcullis Chambers, P.O. Box 1225, Apia Samoa	5,041,424	Holding company
Motech (Suzhou) Renewable Energy Co., Ltd.	2006.12	No. 17, Podium Level 1, No.288-2, Dengyun Road, High Tech Zone, Kunshan City, Jiangsu Province P.R.C.	1,220,170	Processing and manufacturing of solar cells and modules
Motech (Maanshan) Renewable Energy Co., Ltd.	2015.12	5th Bl., No.1188 Jin-shan Rd., Maanshan Economic and Technology Development Zone, Anhui Province P.R.C.	2,392,731	Processing and manufacturing of solar cells and modules
Motech (Maanshan) Energy Technologies Co., Ltd.	2017.11	No.1188 Jin-shan Rd., Maanshan Economic and Technology Development Zone, Anhui Province P.R.C.	164,232	Processing and manufacturing of solar wafers and cells

Name	Date of Incorporation	Address	Paid-in Capital	Main Business / Products
Cheer View Investment Limited	2006.09	Portcullis (BVI) Ltd, Portcullis Chambers, 4th Floor, Ellen Skelton Building, 3076 Sir Francis Drake Highway, Road Town, Tortola, British Virgin Islands VG1110	2,564,272	Holding company

- (3) Shareholders in common of Motech and its affiliates with deemed control and subordination: None.
- (4) Industries in which the affiliates operate:

Businesses engaged by Motech and its affiliates include:

- A. The research, design, manufacturing and selling of the following products:
  - (a) Processing and manufacturing of solar cells and modules
  - (b) Design and installation of PV system
  - (c) Generation and selling of solar power with PV systems
- B. Technical services for the integration and installation of aforementioned power systems
- C. Import and export of Company-related businesses
- (5) Names and shareholding of Directors, Supervisors and Presidents of the Affiliates:

As of December 31, 2023 (In Thousands of Shares)

G	Title	N B	Shareholding			
Company		Name or Representative	Shares	Shares		
Motech Power One Co., Ltd.	Chairman	Motech Industries Inc. Representative: Fred Yeh	92,800	100%		
Motech Power Beta Co., Ltd.	Chairman	Motech Industries Inc. Representative: Fred Yeh  5,500				
Motech Power Gamma Co., Ltd.	Chairman	Motech Industries Inc. Representative: Fred Yeh	3,300	100%		
Motech Power Zeta Co., Ltd.	Chairman	Motech Industries Inc. Representative: Fred Yeh	48,000	100%		
Teco-Motech Co., Ltd.	Director Director	Motech Industries Inc. Representative: Fred Yeh TECO Electric & Machinery Co., Ltd.		60%		
	Director	Representative: Chien-Cheng Chen Motech Industries Inc. Representative: Ting-Chao Wang				
	Director	Motech Industries Inc. Representative: Yen-Chieh Wang	1,440			
	Director	TECO Capital Investment Co., Ltd. Representative: Chun-Chih Chiu				
	Supervisor Supervisor	Li-Yu Huang Alan Wu				
Power Islands Limited	Director Director	Motech Industries Inc. Representative: Yung-Hui Tseng Motech Industries Inc. Representative: Chih-Kaou Lee	154,674	100%		
Motech (Suzhou) Renewable Energy Co., Ltd.	Director	Power Islands Ltd. Representative: Fred Yeh				
	Director	Power Islands Ltd. Representative: Ting-Chao Wang	Company not limited	95.39%		
	Director	Power Islands Ltd. Representative: Chih-Kaou Lee	by shares			
	Supervisor	Power Islands Ltd. Representative: Ming-Shiaw Lu				

Commonwe	T:41-	Name of Dames and the	Shareholding	
Company	Title	Name or Representative	Shares	Shares
Motech (Maanshan) Renewable Energy Co., Ltd.	Director	Motech (Suzhou) Renewable Energy Co., Ltd. Representative: Fred Yeh		95.39%
	Director	Motech (Suzhou) Renewable Energy Co., Ltd. Representative: Ting-Chao Wang	Company	
	Director	Motech (Suzhou) Renewable Energy Co., Ltd.	not limited by shares	
	Representative: Chih-Kaou Lee Supervisor Motech (Suzhou) Renewable Energy Co., Ltd. Representative: Ming-Shiaw Lu			
Motech (Maanshan) Energy Technologies Co., Ltd.	Director	Motech (Suzhou) Renewable Energy Co., Ltd.		
	Representative: Fred Yeh  Motech (Suzhou) Renewable Energy Co., Ltd.  Representative: Ting-Chao Wang		Company	
	Director	Motech (Suzhou) Renewable Energy Co., Ltd. Representative: Chih-Kaou Lee	not limited by shares	95.39%
	Supervisor	Motech (Suzhou) Renewable Energy Co., Ltd. Representative: Ming-Shiaw Lu		
Cheer View Investment Limited	Director	Power Islands Ltd.		
	Director	Representative: Yung-Hui Tseng Power Islands Ltd.	77,500	100%
		Representative: Chih-Kaou Lee		

# (6) Operational highlights of Affiliates:

(In Thousands of New Taiwan Dollars)

Company	Capital	Total Assets	Total Liabilities	Net Worth	Net Revenue	Operating Income	Net Income	Earnings per Share (NT\$)
Motech Power One Co., Ltd.	928,000	1,999,353	1,045,714	953,639	114,978	27,752	17,128	0.18
Motech Power Beta Co., Ltd.	55,000	149,860	105,616	44,244	12,858	(712)	(2,342)	(0.43)
Motech Power Gamma Co., Ltd.	33,000	117,597	82,244	35,353	14,341	3,521	1,476	0.45
Motech Power Zeta Co., Ltd.	480,000	722,807	245,810	476,997	33,924	519	(358)	(0.01)
Teco-Motech Co., Ltd.	24,000	73,439	44,325	29,114	11,038	5,061	3,455	1.44
Power Islands Limited	5,041,424	1,187,079	0	1,187,079	0	0	94,979	0.61
Motech (Suzhou) Renewable Energy Co., Ltd.	1,220,170	1,403,565	152,569	1,250,996	583,727	(2,703)	99,578	Company not limited by shares
Motech (Maanshan) Renewable Energy Co., Ltd.	2,392,731	1,726,535	601,775	1,124,760	1,318,910	59,916	92,823	Company not limited by shares
Motech (Maanshan) Energy Technologies Co., Ltd.	164,232	55,418	56,334	(916)	0	(524)	(408)	Company not limited by shares
Cheer View Investment Limited	2,564,272	3	0	3	0	0	0	0.00

- 2. Private Placement of Securities in the Most Recent Year and as of the Date of this Annual Report: None.
- 3. The Company's Shares Held or Disposed of by Subsidiaries in the Most Recent Year and as of the Date of this Annual Report: None.
- 4. Other Necessary Supplement: None.
- 5. Any Events in the Most Recent Year and as of the Date of this Annual Report that had Significant Impacts on Shareholders' Rights or Security Prices as Stated in Subparagraph 2, Paragraph 3, Article 36 of the Securities and Exchange Act: None.